CENTRAL STATISTICAL OFFICE

CSO

Annual Abstract of Statistics

1984 Edition

No. 120

HMSO £17.95 net

A publication of the Government Statistical Service

UNIVERSITY OF ILLINOIS
CHICAGO CIRCLE
801 SO. MORGAN
CHICAGO, IL. 60607

The Government Statistical Service

A service of statistical information and advice is provided to the Government by specialist staffs employed in the statistics divisions of individual Departments. Statistics are made generally available through their publications, and further information and advice on them can be obtained from the Departments concerned.

Enquiries about statistical series in this volume should be made to the Department of origin. Current telephone numbers of these departmental sources as well as general information about the *Annual Abstract of Statistics* can be obtained from the Central Statistical Office, Great George Street, London SW1P 3AQ Telephone: 01-233 7223 or 7455.

Enquiries about orders and subscriptions for the *Annual Abstract of Statistics* and other Central Statistical Office publications should be made either to
Open University Educational Enterprises Ltd., 12 Cofferidge Close, Stony Stratford,
Milton Keynes, MK11 1BY Telephone: Milton Keynes (0908) 566744

or to

Her Majesty's Stationery Office, PO Box 276, London SW8 5DT
(Telephone: 01-928 6977, extension 333 for subscriptions: 01-211 0363 for standing orders:
01-622 3316 for orders).

A
122
33
No.120
1984

CENTRAL STATISTICAL OFFICE

Annual Abstract of Statistics

No. 120

1984 Edition

Editor: Ethel Lawrence

London: Her Majesty's Stationery Office

© Crown copyright 1984

First published 1984

Brief extracts from this publication may be reproduced provided the source is fully acknowledged. Proposals for reproduction of larger extracts should be addressed to Copyright Section, Her Majesty's Stationery Office, St. Crispins, Duke Street, Norwich NR3 1PD.

BACKFILE VOLUMES

Complete volumes of *Annual Abstract of Statistics* from 1860 to date are now available on microfilm from Microform Limited, Bradford Road, East Ardsley, Wakefield, West Yorkshire WF3 2AT, and volumes from 1970 to 1977 are available in microfiche from Congressional Information Service Inc, 7101 Wisconsin Avenue, Washington, DC, 20014, USA.

ISBN 0 11 620100 2*

Introduction

The *Annual Abstract of Statistics* for the United Kingdom is prepared by the Central Statistical Office in collaboration with statistics divisions of other government departments. The name of the department or organisation providing the statistics is given under each table. Some of the statistics provided by government departments are actually collected by other organisations such as the national associations. The assistance provided by these organisations is gratefully acknowledged.

In addition, an Index of Sources is given on pages 346 to 352, which sets out the official publications or other sources from which the statistics are taken and to which reference can be made. The tables in this issue contain the latest statistics available, even though they may not yet have appeared in departmental publications.

Most of the tables in this *Abstract of Statistics* give annual figures, so far as they are available, for each of the years 1972 to 1982 and some include figures for the early months of 1983. Current data for many of the series appearing in the *Abstract* are contained in *Economic Trends,* the *Monthly Digest of Statistics* and in *Financial Statistics,* all prepared by the Central Statistical Office. Regional information, supplementary to the national figures in this *Abstract,* is published in *Regional Trends* also prepared by the Central Statistical Office. These publications are now available from the Open University Educational Enterprises Ltd. and from Her Majesty's Stationery Office at the addresses given on the back cover.

Definitions

Area covered. Except where otherwise stated all statistics relate to the United Kingdom of Great Britain and Northern Ireland.

Time series. So far as possible annual totals are given throughout, but quarterly or monthly figures are given where these are more suitable to the type of series. Except where it is stated to the contrary all statistics are for calendar years ended 31 December.

For some series, weekly data are collected and not figures for calendar years. In such cases the figures appearing for particular years are cumulative totals for 52 or 53 weeks and attention to this is drawn by the footnotes to the tables. Since the series have not been adjusted to make them equivalent to a calendar year, care must be taken in making comparisons between annual figures for periods of different numbers of weeks.

Explanatory notes. Several sections of the *Abstract* are preceded by explanatory notes which should be read in conjunction with the tables. Definitions of many of the terms occurring in both the *Abstract* and the *Monthly Digest of Statistics* are given in the *Supplement of Definitions and Explanatory Notes* to the *Monthly Digest,*published annually. Detailed notes on items which appear in both the *Abstract* and *Financial Statistics* are given in a supplement to the latter entitled *Financial Statistics: Explanatory Handbook,* that is published annually in April. The original sources listed in the Index of Sources may also be consulted.

Consumption and stocks. Statistics of consumption and stocks should be used with care. The terms 'consumption', 'disposals' and 'stocks' are normally defined in detail in the *Supplement* to the *Monthly Digest of Statistics.* The stocks figures given may often relate to only part of the total stocks in the country.

Standard Industrial Classification

The Standard Industrial Classification has been prepared as a means of securing uniformity and comparability in the statistics published by Government Departments in the United Kingdom. It is a system of classification of establishments according to industry; it does not relate to commodities or occupations for which other systems of classification have been devised. It has been compiled to conform with the organisation and structure of industry as it exists within the United Kingdom.

A revised Classification, which replaces the 1968 Classification was published in 1979 and came into general use in 1983. One of the principal objectives of this revision is to eliminate such differences, as the structure of British industry allows, between the activity classification of the European Community, ('Nomenclature Générale des Activités Economiques dans les Communautés Européennes (NACE)') and the 1968 Classification. The 1980 Classification is a different structure from its predecessor with 10 Divisions, 60 Classes, 222 Groups and 334 Activity Headings. Full details are available from *Standard Industrial Classification Revised 1980* (HMSO 1979, price £3.75 net) and *Indexes to the Standard Industrial Classification Revised 1980* (HMSO 1981, price £12.95 net). A detailed reconciliation between the 1980 and the 1968 Classifications has been prepared and is available only from Branch 7, Central Statistical Office, Great George St, London SW1P 3AQ, price £1.50.

Revisions and changes in content

Revisions. The scope of the *Abstract* is revised from time to time to include new statistical information as it becomes available. Some of the figures in this *Abstract* are regarded as provisional only and may be revised subsequently. In particular, this applies to the latest year.

New tables. The following new tables have been added:

2.12 Total acceptances for settlement on arrival
3.37 Private households with usual residents
3.39 Parliamentary by-elections
11.2 Motor trades: commodity sales
11.5 Catering and allied trades
14.11, 14.12 Consumers' expenditure: classified by commodity
16.17 Expenditure on pollution control
18.5 Purchasing power of the pound

Extended series and revisions. Other changes of contents in this compared with the previous issue, involve the addition of new series to existing tables and some substantial revisions. Some of the series which have hitherto been shown in the tables at 1975 prices or on base 1975 = 100 have now been rebased on 1980.

The following are the tables principally affected:

2.6 Marital condition of the Home population
2.7 Projected Home population
4.8 Receptions into prison: by number of previous convictions
6.3 Employees in engineering industries
6.8, 6.9 Unemployed in Great Britain and Northern Ireland
6.10, 6.11 Employment vacancies Great Britain and Northern Ireland
6.16 Size of manufacturing units
8.2 Units of industrial production
8.15 Iron and steel
8.31, 8.32 Construction: output and new orders
8.33 Manufacturers' sales of selected product groups
10.3 Length of public roads
10.4 Estimated traffic on all roads
14.1 to 14.16 National income and expenditure
17.15 Finance houses and other consumer credit companies in Great Britain
18.1 to 18.4 Producer price index numbers

Deletions. The tables listed below appeared for the last time in the *Annual Abstract* No 119, 1983 edition:

2.5 Age distribution of the Total population
2.23 Family size
6.7 Numbers unemployed
10.12 Total expenditure on highways

Transfer of tables. Table 3.71 (1983 issue) which covers divorce has been transferred to Chapter 2 (population and vital statistics) table 2.15; tables 3.61 to 3.64 (1983 issue) which cover housing have been transferred to 3.7 to 3.10, chapter 3 (Social conditions).

Numbering. Tables have been renumbered within sections. A reconciliation of the table numbering between this issue and the 1983 issue is shown on page iv.

RE NUMBERING OF TABLES

Edition		Edition		Edition		Edition	
1983	1984	1983	1984	1983	1984	1983	1984
1.1–1.4	unchanged	6.9	6.8	9.21	9.12	12.1–12.6	unchanged
2.1–2.4	unchanged	6.10	6.9	9.22	9.13	13.1–13.5	unchanged
2.5	deleted	6.11	6.10	9.23	9.14	14.1–14.5	unchanged
2.6	2.5	6.12	6.11	9.31	9.15	14.7	14.6
2.7	2.6	6.13	6.12	9.32	9.16	14.6	14.7
2.8	2.7	6.14	6.13	9.41	9.17	14.8–14.10	unchanged
2.9	2.8	6.15	6.14	10.1, 10.2	unchanged	new tables	14.11, 14.12
2.10	2.9	6.16	6.15	10.11	10.3	14.11	14.13
2.12	2.10	6.17	6.16	10.12	deleted	14.12	14.14
2.11	unchanged	6.18	6.17	10.13	10.4	14.13	14.15
new table	2.12	6.19	6.18	10.14	10.5	14.14	14.16
2.21	2.13	6.20	6.19	10.15	10.6	15.1–15.5	unchanged
2.22	2.14	6.21	6.20	10.16	10.7	16.1–16.12	unchanged
2.23	deleted	6.22	6.21	10.17	10.8	16.31	16.13
3.71	2.15	6.23	6.22	10.18	10.9	16.32	16.14
2.24	2.16	6.24	6.23	10.19	10.10	16.41	16.15
2.25	2.17	6.25	6.24	10.20	10.11	16.42	16.16
2.26	2.18	7.1–7.12	unchanged	10.21	10.12	new table	16.17
2.27	2.19	8.1, 8.2	unchanged	10.22	10.13	16.43	16.18
2.28	2.20	8.11	8.3	10.23	10.14	16.44	16.19
2.29	2.21	8.12	8.4	10.41	10.15	16.51, 16.52	16.20
2.30	2.22	8.13	8.5	10.42	10.16	16.53	16.21
2.31	2.23	8.14	8.6	10.43	10.17	16.54	16.22
3.1–3.6	unchanged	8.15	8.7	10.44	10.18	16.61	16.23
3.61	3.7	8.16	8.8	10.45	10.19	16.62	16.24
3.62	3.8	8.17	8.9	10.51	10.20	16.63	16.25
3.63	3.9	8.18	8.10	10.52	10.21	17.1–17.12	unchanged
3.64	3.10	8.19	8.11	10.61	10.22	17.21	17.13
3.11–3.28	unchanged	8.20	8.12	10.62	10.23	17.22	17.14
3.41	3.29	8.21	8.13	10.63	10.24	17.23	17.15
3.42	3.30	8.22	8.14	10.64	10.25	17.24	17.16
3.43	3.31	8.31	8.15	10.65	10.26	17.25	17.17
3.44	3.32	8.32	8.16	10.66	10.27	17.26	17.18
3.45	3.33	8.33	8.17	10.67	10.28	17.27	17.19
3.51	3.34	8.41	8.18	10.71	10.29	17.28	17.20
3.52	3.35	8.42	8.19	10.72	10.30	17.29	17.21
3.53	3.36	8.43	8.20	10.73	10.31	17.30	17.22
new table	3.37	8.44	8.21	10.74	10.32	17.41	17.23
3.81	3.38	8.45	8.22	10.75	10.33	17.42	17.24
new table	3.39	8.51	8.23	10.76	10.34	17.50	17.25
4.1–4.11	unchanged	8.46	8.24	10.77	10.35	17.51–17.54	17.26
4.21	4.12	8.47	8.25	10.81	10.36	17.60	17.27
4.22	4.13	8.48	8.26	10.82	10.37	17.61	17.28
4.23	4.14	8.49	8.27	10.91	10.38	17.62	17.29
4.24	4.15	8.50	8.28	10.92	10.39	17.63	17.30
4.25	4.16	8.52	8.29	10.93	10.40	17.64	17.31
4.26	4.17	8.61	8.30	11.1	unchanged	18.1–18.4	unchanged
4.27	4.18	8.62	8.31	new table	11.2	new table	18.5
4.31	4.19	8.63	8.32	11.2	11.3	18.5	18.6
4.32	4.20	8.71	8.33	11.3	11.4	18.6	18.7
4.33	4.21	8.72	8.34	new table	11.5	18.7	18.8
4.34	4.22	8.73	8.35	11.11	11.6	18.8	18.9
5.1–5.20	unchanged	8.74	8.36	11.12	11.7	18.9	18.10
6.1–6.6	unchanged	8.75	8.37	11.13	11.8		
6.7	deleted	8.76	8.38	11.14	11.9		
6.8	6.7	9.1–9.11	unchanged	11.15	11.10		

Introduction *(continued)*

Symbols and conventions used

Change of basis. Where consecutive figures have been compiled on different bases and are not strictly comparable, a footnote is added indicating the nature of the difference.

Units of measurement. A table showing the various units of measurement used in this *Abstract* and, where appropriate, their metric equivalents, is given on the inside back cover.

Rounding of figures. In tables where figures have been rounded to the nearest final digit, there may be an apparent slight discrepancy between the sums of the constituent items and the total as shown.

Symbols. The following symbols have been used throughout the *Abstract:*

.. = not available

– = nil or negligible (less than half the final digit shown)

nei = not elsewhere included

nes = not elsewhere specified

Central Statistical Office,
Great George Street,
London SW1P 3AQ.

November 1983

Contents

Page

1 Area and climate

1.1 Area of the United Kingdom 1
1.2 Air temperature 2
1.3 Rainfall 3
1.4 Sunshine 4

2 Population and Vital statistics

* Explanatory notes 5

Population

2.1 Population summary 6
2.2 Population changes 7
2.3 Age distribution of the enumerated population 8
2.4 Age distribution of the Home population 11
2.5 Marital condition: census figures 13
*2.6 Marital condition of the Home population 15
*2.7 Projected Home population 16
2.8 Geographical distribution of the enumerated population 19
2.9 Geographical distribution of Home population 20
2.10 Migration into and out from the United Kingdom: by occupation and sex 21
2.11 by nationality and country 22
*2.12 Total acceptances for settlement on arrival 24

Vital statistics

2.13 Marriages 25
2.14 Divorce 27
2.15 Divorce proceedings 28
2.16 Births 30
2.17, 2.18 Fertility statistics 31
2.19, 2.20 Deaths: analysis by age and sex: analysis by cause 32
2.21 Infant and maternal mortality 39
2.22 Death rates 41
2.23 Life tables 42

3 Social conditions

* Explanatory notes 43

Social services

3.1 Summary of government expenditure on social services and housing 44
3.2 Government expenditure on education 45
3.3 Government expenditure on the National Health Service 46
3.4, 3.5 Government expenditure on welfare services and social security benefits 47
3.6 Government and other public expenditure on housing 48
3.7, 3.8 Stock of dwellings: renovation with aid of grant 49
3.9 Slum clearance: dwellings demolished or closed 49
3.10 Dwellings completed 50

National Insurance and other social security

3.11 National Insurance and Industrial Injuries Funds 51
3.12 National Insurance: contributors 51
3.13 Social security rates of benefit 52
3.14 National Insurance: contributions 54
3.15 Social Security Acts: beneficiaries 55
3.16 Unemployed claimants analysed by benefit entitlement 56
3.17 Sickness and invalidity benefit: claimants by age and duration of spell 57
3.18 days of certified incapacity by age 57
3.19 days of certified incapacity by cause 58
3.20 Widow's benefit: by type and age 59
3.21 Family allowances/child benefit 59
3.22 Contributory and non-contributory pensions: analysed by age 60
3.23 Family income supplement 60
3.24, 3.25 Supplementary benefits: beneficiaries 61
3.26 Supplementary benefits: average weekly amounts of benefit 62
3.27 Supplementary benefits: recipients of regular weekly payments 63
3.28 War pensions: number of pensioners 63

*New or revised in this issue of the *Annual Abstract*

Page

National Health Service

3.29 Hospital and family practioner services 64
3.30 Hospital and primary care services 65
3.31 Hospital and general health services 66
3.32 Manpower summary 67
*3.33 Selected diagnoses of patients treated 69

Public health

3.34 Infectious diseases 70
3.35, 3.36 Industrial diseases and fatal accidents 71

Other

*3.37 Private households with usual residents 72
3.38 Parliamentary elections 73
*3.39 Parliamentary by-elections 73

4 Justice and crime

Explanatory notes 74

England and Wales

4.1 Serious offences recorded by the police 74
4.2 Police force: establishment and strength, *United Kingdom* 75
4.3 Offenders found guilty: by offence group 76
4.4 Offenders cautioned: by offence group 77
4.5 Offenders found guilty: by sex and age 78
4.6 Offenders cautioned by the police: by sex and age 78
4.7 Sentence or order passed on offenders 79
*4.8 Receptions into prison: by number of previous convictions 79
4.9 Receptions and average population in custody 80
4.10 Prison population serving sentences: analysis by age and offence 81
4.11 Expenditure on prisons 82

Scotland

4.12 Crimes and offences made known to the police 82
4.13 Court proceedings by type of court 83
4.14 The number of persons called for trial by crime and offence group and age 83
4.15 The number of persons against whom a charge was proved, by age and disposal 84
4.16 Penal establishments: average daily population and reception 84
4.17 Prisons, young offenders' and borstal institutions: receptions and population 85
4.18 Expenditure on penal establishments 86

Northern Ireland

4.19 Offences known to police, proceedings taken and results of proceedings 86
4.20 Persons found guilty: analysis by type of offence 87
4.21 Juveniles found guilty 87
4.22 Prisons, young offenders centres and borstal institutions: receptions and population 88

5 Education

Explanatory notes 89
5.1 Number of schools or departments by type and public sector and assisted establishments of higher and further education 90
5.2 Pupils in school by age and sex, number and as a percentage of the population 91
5.3 Number of pupils and teachers: pupil/teacher ratios 92
5.4 Number of public sector and assisted special schools, full-time pupils and teachers 93
5.5 Pupils leaving school by sex and highest qualification held 94
5.6 Numbers and percentages continuing education aged 16 and over 95
5.7 Students in further education by mode of study 96
5.8 Full-time overseas students 96
5.9 Students in education by type of course, mode of study, sex and subject 98
5.10 Degrees and classes of degrees and national diplomas and certificates obtained 99
5.11 Lecturers and teachers by type of establishment 100
5.12 Initial training of teachers by sex, type of course and stage 101
5.13 Full-time teaching and research staff at universities 101
5.14, 5.15 Students at universities: new admissions and taking courses, and numbers of full-time students by country of home residence and university residence 102
5.16 Universities: courses taken by full-time students 104
5.17 Universities: degrees and diplomas obtained by full-time students 104
5.18 Scientific research: postgraduate awards and special grants 105
5.19 Student awards, new and current by type 107
5.20 Educational building 108

*New or revised in this issue of the *Annual Abstract*

Page

6 Labour

*6.1 Distribution of total working population 109
*6.2, *6.3 Employees: analysis by industry: in engineering industries 110
*6.4 Administrative, technical and clerical workers in manufacturing industries 116
6.5 Number of workers employed in agriculture 116
6.6 Civil Service staff 117
6.7 Rates of unemployment 117
6.8, 6.9 Unemployed in Great Britain and Northern Ireland 118
6.10, 6.11 Employment vacancies 119
6.12 Number of temporarily stopped workers 120
6.13 Number of temporarily stopped workers 121
6.14 Industrial stoppages 122
6.15 Economic activity: 1981 123
*6.16 Size of manufacturing units: 1979 124
6.17, 6.18 Manual workers: indices of basic wage rates: average weekly earnings and hours 125
6.19 Average weekly and hourly earnings and hours 126
6.20 Earnings: monthly index 128
6.21 gross weekly and hourly 130
6.22 gross weekly and hourly, Northern Ireland 132
6.23 by age group 134
6.24 Trade unions 136

7 Defence

Explanatory notes 137
7.1 Formation of the Armed Forces 138
7.2 Defence budget: annual expenditure 138
7.3 Defence manpower strengths 139
7.4 Recruitment of UK Service personnel 139
7.5 Deployment of Service personnel 140
7.6 Strength of uniformed medical staff 140
7.7 Defence civilian manpower strengths 141
7.8 Service married accommodation and Defence land holdings 141
7.9 Service hospitals and in-patients 142
7.10 Sickness and deaths of UK Service personnel 143
7.11 Search and rescue operations at home 144
7.12 Defence services and the civilian community 144

8 Production

* Explanatory notes 145
8.1 Censuses of production 145
*8.2 Index of industrial production 148

Energy

8.3 Inland energy consumption 149
8.4–8.7 Coal: supply and demand, production: wage earners and output 150
8.8 Gas: production and sales 152
8.9–8.11 Electricity: production: capacity of generating plant and sales 153
8.12 Petroleum: supply and disposals 155
8.13 Throughput of crude and process oils and output from refineries 155
8.14 Deliveries of petroleum products for inland consumption 156

Iron and steel

*8.15 Steel supplies, deliveries and stocks 157
8.16 Iron ore, manganese ore, pig iron and iron and steel scrap 158
8.17 Number of furnaces and production of steel 159

Industrial materials

8.18 Non-ferrous metals 160
8.19 Cotton, man-made fibres and wool 162
8.20 Packaging products of paper and board: manufacturers' sales 164
8.21 Woodpulp, paper and paper-making materials 164
8.22 Timber 165
8.23 Rubber and carbon black 165
8.24 Fertilisers 166
8.25 Synthetic dyestuffs, colours, paint and allied products 166
8.26, 8.27 Chemicals: inorganic and organic 167
8.28 Synthetic resins 168
8.29 Minerals: production 169

Building and construction

8.30 Building materials and components 170
*8.31, 8.32 Construction: output and new orders 171

Manufactured goods

*8.33 Manufacturers' sales of selected product groups 172
8.34 Volume index: engineering industries 174

*New or revised in this issue of the *Annual Abstract*

Page

8.35 Merchant shipbuilding 175
8.36 Motor vehicles and cycles 176
8.37 Alcoholic drink 177
8.38 Tobacco 177

9 Agriculture, fisheries and food

Agriculture and food

Explanatory notes 178
9.1 Agricultural output, input and income and current prices 179
9.2 Agricultural output, input and net product at constant prices 181
9.3 Land use 183
9.4 Quantity of crops and grass harvested 184
9.5 Cattle, sheep, pigs and poultry on agricultural holdings 185
9.6 Forest area 186
9.7 Weekly earnings of agricultural workers 186
9.8 Sales of agricultural produce and livestock 187
9.9 Stocks of food and feedingstuffs 187
9.10 Processed food and animal feedingstuffs 188
9.11 Disposals of food and animal feedingstuffs 189

Fisheries

9.12 Landings of fish of British taking: weight and value 190
9.13, 9.14 Fishing fleet 191

Food supplies

9.15 Food supplies per head of population 192
9.16 Self-sufficiency in food and the cost of food processing 193

Food consumption

9.17 Estimated household food consumption 194

10 Transport and communications

10.1 Goods transport in Great Britain 195
10.2 Passenger transport in Great Britain 195

Road transport

Great Britain

*10.3 Length of public roads 195
*10.4 Estimated traffic on all roads 196
10.5 Vehicles with licences current 196
10.6 New vehicle registrations 197
10.7 Driving tests: applications and results: analysis by traffic area 197
10.8, 10.9 Vehicles: licences current and new registrations *Northern Ireland* 198
10.10 Public road passenger vehicles and transport 199
10.11 Indices of stage bus service fares 199
10.12 Road accidents, vehicles involved and casualties 200
10.13 Casualties in road accidents 201
10.14 Road goods vehicles and transport 201

Rail transport

Great Britain

10.15–10.17 British Rail: assets: passenger and freight receipts and traffic: operations 202
10.18 London Transport: receipts, operations and assets 204
10.19 Accidents on railways 205

Northern Ireland

10.20 Railways: permanent way and rolling stock 206
10.21 Operating statistics of railways 206

Air transport

10.22 Main output of UK airlines 207
10.23 Air traffic between the United Kingdom and abroad 207
10.24 UK airways 208
10.25 Non-scheduled service by UK air lines 209
10.26 UK private companies 210
10.27 UK airways: accidents on scheduled services 211
10.28 Activity at civil aerodromes 211

Sea transport

10.29–10.31 Merchant vessels of 500 gross tons and over 212
10.32–10.34 International seaborne trade of the United Kingdom: cargo: trade by flags 214
10.35 Seaborne trade: analysis by main commodity groups 216

Passenger movement

10.36, 10.37 UK passenger movement by sea and air: by countries 217

*New or revised in this issue of the *Annual Abstract*

Page

Communications

10.38 Postal, telegraph and telephone services 219

Cinemas and films

Explanatory notes 219
10.39 Films registered in Great Britain 220
10.40 Cinemas: admissions and distribution of takings 220

11 Distributive trades, Research and Development

* Explanatory notes 221
11.1 Retail trades by form of organisation and kind of business 222
11.2 Motor trades: commodity sales 224
11.3, 11.4 Retail trades: index numbers of value of sales: index numbers of value and volume 225
11.5 Catering and allied trades 226
11.6 Cost of research and development: analysis by sector 227
11.7 Gross central government expenditure on research and development 228
11.8 Net central government expenditure on research and development 228
11.9 Intra-mural expendture on research and development at 1975 prices 228
11.10 Cost of research and development in industry 229

12 External trade

* Explanatory notes 230
*12.1 Visible trade of the United Kingdom on a balance of payments basis 230
12.2 Import penetration and export sales ratios 231
12.3 Value of exports: analysis by sections and divisions 233
12.4 Value of imports: analysis by sections and divisions 235
12.5 Value of exports: analysis by destination 237
12.6 Value of imports: analysis by source 239

13 Balance of payments

* Explanatory notes 241
*13.1, *13.2 Balance of payments: summary: current account 243
13.3 Official reserves 245
13.4, 13.5 UK public expenditure on overseas aid: summary: gross bilateral disbursements 245

14 National income and expenditure

* Explanatory notes 247
*14.1 Gross national product 249
*14.2 Personal income and expenditure 250
*14.3 Corporate income appropriation account 251
14.4 Central government current account 251
14.5 Summary capital account 252
*14.6 Index numbers of output at constant factor cost 253
*14.7 Gross domestic product by industry 254
*14.8 Expenditure and output at 1980 prices 255
*14.9 Index numbers of expenditure at 1980 prices 255
*14.10–*14.12 Consumers' expenditure: classified by commodity 256
*14.13 Index numbers of gross domestic product and gross national disposable income 259
*14.14 Physical increase in stocks and work in progress 259
*14.15 Gross domestic fixed capital formation 260
*14.16 Gross capital stock at 1975 replacement cost by industry 261

15 Personal income, expenditure and wealth

Explanatory notes 261
15.1 Average incomes of households before and after taxes and benefits 262
15.2 Distribution of total net incomes before and after tax 263
15.3 Sources of household income 265
15.4, 15.5 Family Expenditure Survey 265

16 Home finance

Central government

Explanatory notes 267
*16.1, 16.2 Public sector financial account: borrowing requirement 268
16.3 Debt of the public sector 269
16.4 Consolidated Fund and National Loans Fund: summary 271
16.5 Central government borrowing requirement 272
16.6 Borrowing and repayment of debt 273
16.7 Consolidated Fund and National Loans Fund: assets and liabilities 274
16.8 Government marketable securities: holdings by maturity 276
16.9 National savings 277
16.10, 16.11 Income tax: allowances and reliefs: rates of income tax 279
16.12 Rateable values 281

*New or revised in this issue of the *Annual Abstract*

Page

Local authorities

United Kingdom

16.13 Gross loan debt outstanding 282
16.14 Expenditure and income of local authorities: summary 282

England and Wales

16.15 Revenue account expenditure 283
16.16 Capital account expenditure 284
16.17 Expenditure on pollution 284
16.18, 16.19 Income: according to source; from government grants 285

Scotland

16.20 Expenditure: out of revenue; on capital works 286
16.21, 16.22 Income: according to source; from government grants 287

Northern Ireland

16.23 Expenditure: out of revenue; on capital works 288
16.24, 16.25 Income: according to source; from government grants 289

17 Banking, Insurance, etc.

Banking and capital markets

17.1 Bank of England 290
17.2 Bank clearing 290
17.3 UK monetary sector: liabilities and assets outstanding 291
17.4 Banks: summary of monthly reporting institutions 291
17.5 Analysis of advances to UK residents by banks in the United Kingdom 293
17.6 Discount market 294
17.7 Public sector borrowing requirement and other counterparts to changes in money stock during the year 294
17.8 Money stock and liquidity 295
17.9 Money and bill rates 295
17.10 Security yields and prices 297
17.11 Securities quoted on The Stock Exchange 298
17.12 Capital issues and redemptions 299

Other financial institutions

17.13 Building societies 300
17.14 Total consumer credit grantors' business 301
*17.15 Finance houses and other consumer credit companies in Great Britain 301
17.16 Assets and liabilities of investment trust companies and unit trusts 302
17.17 Superannuation fund assets 303
17.18 Market value of insurance companies assets 304
17.19, 17.20 Industrial and provident societies and co-operative trading societies 305
17.21, 17.22 Collecting societies and friendly societies 306

Insurance

*17.23 Life assurance 307
17.24 Industrial assurances taken up and discontinued 307

Companies

17.25 Acquisitions and mergers of companies 308
*17.26 Income and finance of large companies 309

Insolvency

17.27 – 17.29 Bankruptcies, deeds of arrangement 311
17.30, 17.31 Bankruptcies and liquidations 312

18 Prices

* Explanatory notes 313
*18.1 Producer price: index numbers: of output (house sales) 314
*18.2 of materials and fuel purchased by manufacturing industry 314
*18.3 of commodities produced in the United Kingdom (home sales)sales) 315
*18.4 of commodities imported into the United Kingdom 324
*18.5 Purchasing power of the pound 325
18.6 Index of retail prices 326
18.7 Tax and price index 327
18.8 Index of purchase prices of the means of agricultural production 328
18.9 Index of producer prices of agricultural products 329
18.10 Agricultural commodity price trends 330

Index of Sources 331

Alphabetical index 338

*New or revised in this issue of the *Annual Abstract*

1 Area and Climate

1.1 Area of the United Kingdom

at 31 March 1981

	Total	Land	Inland water[1]	Total	Land	Inland water[1]
Metric measure	Thousand hectares			Square kilometres		
United Kingdom	24 410	24 088	322	244 100	240 882	3 218
Great Britain	22 998	22 740	258	229 979	227 399	2 580
England and Wales	15 121	15 032	89	151 207	150 319	888
England	13 044	12 968	76	130 439	129 681	758
Wales	2 077	2 064	13	20 768	20 638	130
Scotland	7 877	7 708	169	78 772	77 080	1 692
Northern Ireland[2]	1 412	1 348	64	14 121	13 483	638
Imperial measure	Thousand acres			Square miles		
United Kingdom	60 318	59 524	794	94 247	93 005	1 242
Great Britain	56 829	56 192	637	88 795	87 799	996
England and Wales	37 364	37 145	219	58 381	58 038	343
England	32 232	32 045	187	50 363	50 070	293
Wales	5 132	5 100	32	8 018	7 968	50
Scotland	19 465	19 047	418	30 414	29 761	653
Northern Ireland[2]	3 489	3 332	157	5 452	5 206	246

1. Excluding tidal water.
2. Excluding certain tidal waters that are parts of statutory areas in Northern Ireland.

Sources Ordnance Survey; Ordnance Survey of Northern Ireland

1.2 Mean daily air temperature at sea level

Degrees centigrade[1]

	Average 1941 – 70	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
England and Wales												
Annual mean	10.0	10.2	10.0	10.4	10.5	10.0	9.8	9.3	9.9	9.7	10.36	
January	4.0	5.2	6.5	7.2	6.2	3.5	3.9	0.9	3.1	5.2	3.6	7.0
February	4.2	5.0	6.1	5.2	5.0	5.7	3.1	1.9	6.3	3.7	5.5	2.6
March	6.2	6.9	6.2	5.3	5.4	7.5	7.2	5.3	5.4	8.3	6.6	7.0[2]
April	8.8	7.6	8.3	8.6	8.3	7.7	6.8	8.1	9.0	8.2	8.9	7.2[2]
May	11.6	11.8	11.3	10.1	12.2	10.8	11.5	10.3	11.3	11.6	11.9	10.5[2]
June	14.7	15.3	14.1	14.8	17.1	12.8	14.0	14.3	14.3	13.8	15.7	14.6[2]
July	16.3	15.9	15.5	17.5	18.5	16.2	15.1	16.5	15.0	16.0	16.8	19.2[2]
August	16.1	16.9	15.7	18.7	17.6	15.7	15.4	15.4	16.3	16.6	16.4	17.6[2]
September	14.3	14.8	12.6	13.9	13.8	13.7	14.5	13.9	15.2	15.1	14.8	
October	11.2	9.8	8.2	10.5	11.2	12.2	12.4	11.9	9.6	8.9	10.7	
November	7.2	6.7	7.2	6.7	6.8	7.0	9.0	7.3	7.0	8.1	8.5	
December	5.1	5.7	8.3	5.6	2.8	6.6	4.8	6.3	6.0	1.4	4.9	
Scotland												
Annual mean	8.7	8.5	8.8	9.0	9.1	8.5	8.6	7.9	8.7	8.4	8.9	
January	3.5	4.9	5.9	5.3	5.0	2.8	2.8	0.8	2.8	4.3	2.9	5.6
February	3.7	4.0	5.4	4.8	5.2	3.6	1.9	1.9	4.9	3.9	5.5	2.7
March	5.4	6.4	5.4	4.5	4.9	6.3	5.9	3.6	4.2	6.0	5.6	6.2[2]
April	7.5	6.2	7.6	7.3	7.8	6.4	6.1	6.7	8.3	7.3	8.2	5.8[2]
May	9.9	9.7	10.3	8.6	10.2	9.5	10.9	8.3	10.4	10.6	9.9	9.0[2]
June	12.7	13.3	12.3	12.6	13.9	11.5	12.5	12.8	12.7	12.9	12.8	12.2[2]
July	14.1	14.4	13.4	14.9	16.1	14.7	13.2	13.8	13.5	13.9	15.1	16.0[2]
August	14.0	14.2	13.9	16.2	15.3	13.9	13.9	13.2	14.1	14.7	14.3	15.5[2]
September	12.5	12.3	11.0	11.6	12.2	11.7	12.6	11.9	13.3	13.1	12.2	
October	9.9	8.4	7.7	10.2	9.8	11.2	11.0	10.6	8.1	6.7	9.6	
November	6.3	5.0	6.1	6.4	6.2	5.4	7.6	5.9	6.3	6.3	6.6	
December	4.6	4.0	6.5	6.1	2.2	5.8	4.2	4.7	5.5	0.8	3.9	
Northern Ireland												
Annual mean	9.3	9.1	9.1	9.8	9.5	9.1	9.3	8.4	9.2	9.2	9.4	
January	4.0	5.3	6.2	6.1	5.8	2.9	3.6	0.9	2.7	5.6	4.0	5.8
February	4.3	4.3	5.6	5.5	5.3	4.3	3.4	2.6	5.4	4.5	5.6	3.2
March	6.2	5.9	5.8	5.3	5.7	7.0	6.3	4.3	4.9	7.3	6.2	7.0[2]
April	8.2	6.9	8.3	8.4	8.3	7.3	6.7	6.9	8.7	8.2	9.0	6.0[2]
May	10.8	10.2	10.4	9.9	10.6	10.0	11.4	8.6	11.3	10.9	10.8	9.8[2]
June	13.5	13.8	12.6	13.8	15.3	12.4	12.7	13.1	12.8	13.1	14.1	13.2[2]
July	14.7	14.9	14.0	16.1	16.2	15.8	14.1	15.1	13.8	14.5	15.6	17.4[2]
August	14.6	15.1	14.4	16.6	16.1	14.6	14.4	13.8	15.1	15.4	12.9	16.7[2]
September	13.0	12.9	10.9	12.3	12.6	12.2	13.6	12.5	13.9	13.6	12.9	
October	10.4	8.9	7.9	10.7	9.2	11.6	11.9	10.9	9.9	7.2	10.3	
November	6.7	6.0	5.7	6.7	5.8	5.1	8.4	7.1	6.7	7.5	6.5	
December	5.0	4.9	7.4	6.0	2.4	6.2	4.5	4.8	5.7	2.2	4.4	

1. To convert degrees centigrade into degrees fahrenheit: multiply by 9, divide by 5, and add 32.
2. Provisional.

Source Meteorological Office

1.3 Rainfall

Millimetres[1]

	Average 1941 – 70	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
England and Wales												
Annual total	912	738	994	753	794	925	905	1 002	979	998	973	
January	86	44	117	117	60	101	111	86	78	58	72	92
February	65	40	98	31	40	138	86	66	93	52	44	42
March	59	24	47	81	43	73	78	125	104	153	101	67
April	58	67	14	71	21	51	52	68	18	64	23	115[2]
May	67	83	40	47	64	52	47	124	32	91	46	117[2]
June	61	63	66	21	17	85	70	42	128	49	129	37[2]
July	73	92	77	66	32	24	89	33	74	55	39	42[2]
August	90	63	95	52	27	102	71	94	96	48	90	37[2]
September	83	86	144	106	160	36	54	38	67	141	78	
October	83	57	99	36	153	64	19	78	131	124	125	
November	97	52	125	73	83	104	54	87	87	69	126	
December	90	67	72	52	94	95	174	161	71	94	100	
Scotland												
Annual total	1 431	1 236	1 448	1 242	1 314	1 457	1 419	1 531	1 533	1 523	1 675	
January	137	103	228	245	185	127	158	120	120	157	154	220
February	104	98	118	48	87	137	104	38	95	91	107	59
March	92	65	73	58	130	129	166	178	113	152	153	149
April	90	83	18	100	60	116	52	96	20	33	46	76[2]
May	91	107	78	48	118	74	40	102	18	87	92	111[2]
June	92	83	71	67	65	78	69	75	150	103	72	86[2]
July	112	89	102	112	64	63	90	105	125	92	57	44[2]
August	129	107	97	86	25	110	110	143	146	52	156	51[2]
September	137	95	141	184	141	146	177	112	172	235	200	
October	149	82	106	78	202	178	99	152	187	218	196	
November	142	155	190	128	127	207	198	204	181	216	229	
December	156	169	226	88	110	92	156	206	206	87	213	
Northern Ireland												
Annual total	1 095	928	1 074	825	1 008	1 027	1 077	1 142	1 159	1 209	1 165	
January	104	109	160	152	126	104	134	96	115	100	107	117
February	75	75	97	32	51	152	74	29	104	68	90	51
March	70	32	51	58	81	82	113	98	113	128	112	113
April	68	58	27	61	30	74	32	82	19	47	24	59[2]
May	73	81	79	22	112	26	31	96	37	141	65	80[2]
June	79	40	47	31	55	53	57	54	118	88	123	53[2]
July	93	80	93	73	59	49	68	51	81	78	21	22[2]
August	103	96	79	54	16	98	80	137	84	43	92	35[2]
September	107	78	151	135	121	69	112	75	118	175	99	
October	107	59	67	91	191	105	54	138	148	154	126	
November	102	113	109	80	68	118	117	163	88	94	167	
December	114	107	114	36	98	97	205	123	134	93	139	

1. 1 millimetre = 0.0394 inches.
2. Provisional.

Source Meteorological Office

1.4 Mean daily sunshine

Hours

	Average 1941 – 70	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
England and Wales												
Annual mean	4.04	4.11	4.08	4.43	4.40	3.95	3.66	4.04	3.89	3.64	4.09	
January	1.59	1.13	1.73	1.27	1.67	1.57	1.62	1.92	2.00	1.64	1.85	1.62
February	2.43	2.83	2.33	2.33	1.73	2.36	1.90	2.09	1.63	2.48	1.98	2.70
March	3.67	4.46	3.41	2.97	3.56	2.97	3.81	2.94	2.78	2.13	4.87	2.78[1]
April	5.27	5.10	5.11	4.48	5.43	5.48	3.79	4.27	5.64	4.37	5.90	4.69[1]
May	6.31	5.47	6.69	6.25	5.62	7.45	6.50	5.99	7.32	4.61	7.32	4.35[1]
June	6.79	7.60	6.65	9.23	8.49	5.16	5.50	5.70	5.50	5.23	5.43	5.84[1]
July	5.88	5.16	5.41	6.76	8.29	6.23	4.65	5.70	5.00	5.00	5.59	7.47[1]
August	5.48	5.66	6.08	7.40	8.33	4.99	4.71	5.43	4.77	6.08	5.43	6.90[1]
September	4.44	4.83	4.71	5.02	3.60	3.86	4.93	5.42	4.66	5.28	4.93	
October	3.25	2.90	2.89	3.54	2.18	3.48	2.96	3.41	3.58	3.71	2.31	
November	1.94	2.81	1.80	2.50	2.17	2.77	2.44	2.19	1.92	1.71	1.99	
December	1.47	1.78	1.51	1.47	1.85	1.31	1.12	1.68	1.75	1.48	1.46	
Scotland												
Annual mean	3.53	3.30	3.57	3.88	3.53	3.81	3.20	3.37	3.17	3.49	3.53	
January	1.40	0.95	1.13	1.18	1.12	1.74	1.47	1.53	1.26	1.19	1.19	1.02
February	2.53	2.71	1.80	3.04	1.72	2.61	2.50	3.04	1.52	2.53	2.16	2.40
March	3.36	3.60	3.26	3.83	3.02	2.55	3.16	3.42	2.69	3.19	3.74	2.18[1]
April	4.99	4.68	6.04	3.94	4.24	4.99	3.84	3.94	5.54	6.18	4.84	4.44[1]
May	5.74	4.69	5.45	7.23	4.48	6.72	6.37	5.28	7.40	5.45	6.89	3.67[1]
June	5.79	4.78	6.37	7.47	4.86	6.48	5.44	5.62	4.57	4.92	5.27	5.50[1]
July	4.81	4.37	4.71	4.95	6.40	5.72	4.28	3.56	3.70	4.14	6.01	5.96[1]
August	4.48	4.94	4.52	5.38	7.35	5.82	3.32	4.03	3.36	4.79	4.39	5.06[1]
September	3.71	3.40	3.97	3.75	3.01	3.45	3.08	4.56	2.93	3.52	3.34	
October	2.70	2.74	2.51	2.65	2.38	2.54	2.46	2.40	2.81	3.24	2.05	
November	1.73	1.69	1.73	1.87	2.28	1.95	1.66	1.85	1.45	1.56	1.45	
December	1.14	0.95	1.06	1.12	1.46	1.17	0.86	1.21	0.86	1.13	0.98	
Northern Ireland												
Annual mean	3.54	3.14	3.61	3.97	3.50	3.75	3.11	3.28	3.08	3.04	3.56	
January	1.51	0.70	1.18	1.53	1.21	1.66	1.84	1.66	1.46	1.15	1.53	1.30
February	2.45	2.29	2.08	2.72	1.74	1.67	2.50	2.52	1.81	1.94	2.19	2.35
March	3.29	3.57	3.29	4.54	2.53	2.73	3.22	3.49	2.96	2.66	4.73	1.90[1]
April	5.01	4.67	6.91	4.86	5.46	4.96	3.91	4.21	4.91	5.51	5.16	5.31[1]
May	6.15	4.24	4.55	8.12	4.00	7.63	5.47	5.10	7.26	4.43	5.78	4.12[1]
June	5.71	5.42	5.88	7.48	5.88	6.05	4.28	4.80	3.31	4.28	4.51	4.05[1]
July	4.36	3.83	4.01	4.75	4.14	5.58	4.05	3.18	3.62	3.31	5.75	5.80[1]
August	4.52	4.04	5.06	4.97	8.05	6.15	2.89	4.38	3.20	4.02	4.02	4.38[1]
September	3.58	3.80	3.69	3.69	3.19	3.33	3.08	3.76	3.01	3.72	3.65	
October	2.66	2.66	2.95	2.34	2.50	2.47	2.98	2.95	2.66	3.11	2.58	
November	1.95	1.32	2.52	1.95	2.36	2.32	1.74	2.05	1.83	1.52	1.54	
December	1.20	1.21	0.96	0.79	1.01	0.65	1.42	1.30	0.91	0.82	1.25	

[1] Provisional

Source Meteorological Office

2 Population and Vital Statistics

This section begins with a summary of population figures for the United Kingdom and constituent countries from 1851 to 2021 (Table 2.1). Table 2.2 analyses the elements of population change. Tables 2.3–2.4 give details of the national sex/age structure for years up to the present date. The marital condition of the population is given in Tables 2.5 and 2.6. Table 2.7 gives projections of the population by sex/age up to the year 2021. The distribution of population at local and regional level is summarised in Tables 2.8 and 2.9.

In the main, historical series relate to Census information while mid-year estimates are given for the recent past and the present.

Population (*Tables 2.1–2.4*).

Figures shown relate either to the population enumerated at successive censuses or to the annual mid-year estimates of population. Mid-year estimates are based on the latest Census with adjustments for births, deaths, migration into and out of the country and changes in the number of stationed armed forces. The series from 1981 includes residents who were temporarily outside the country at the time of the Census and excludes overseas visitors. Previously the overseas visitors were included and absent residents were excluded. This change in definition increased the population estimate for England and Wales by 278 000. In addition the 1981 figure is 52 000 higher than expected because of errors which have accumulated since 1971.

Home population: Persons actually present in an area.

Estimates prior to 1981 were given on two bases, Home and Total population. The series from 1981 will be for Home population only on the new definition.

When the required information from the 1981 Census becomes available, the 1972–1981 estimates will be revised.

Projected Home population of the United Kingdom and constituent countries (*Table 2.8*).

These projections are prepared by the Government Actuary, in consultation with the three Registrars General, as a common framework for use in national planning in a number of different fields. A single principal projection for the next forty years is made periodically on a set of assumptions which seems most appropriate on the basis of the statistical evidence available at the time. The projection is not, however, to be regarded as a 'forecast' in the normal sense of the word as population cannot be predicted over a forty-year period, and this is emphasized by the production every few years of supplementary projections made on assumptions differing from those of the principal projection.

The projections in Table 2.8 have been made on the following assumptions. Where appropriate, differing assumptions have been made for the constituent countries of the United Kingdom and the averages of the assumed rates are quoted here.

Base population: As estimated for mid-1981 by the Registrars General.

Mortality: Death rates at the outset are based on recent experience. Over a period of 40 years the rates are assumed to decline by ten per cent or more, although the improvement assumed at the different ages varies by up to 25 per cent, or 40 per cent for mortality in the first six months of life.

Births: The estimates assume 717 000 live-births in 1982, 723 000 in 1983 and 748 000 in 1984. Fertility rates then rise gradually until 2007 when they reach a level at which the population will approximately reproduce itself in successive generations, each woman on average producing 2.11 live-born children. After 1984, live-births fluctuate in line with the numbers of young women, reaching a peak of 859 000 in 1992, then falling to 750 000 in 2006 and rising again to 826 000 in 2021. A constant sex ratio of 106 boys to 100 girls has been assumed.

Migration: Allowance has been made for net outward migration of 65 000 in 1982, falling to 35 000 a year from 1986 onwards.

Geographical distribution of the enumerated population: census figures (*Table 2.8*).

Urban and rural districts—For 1981 it is not possible to relate the local government districts, for Scotland, to defined Cities and burghs and Landward areas, or for Northern Ireland, to Urban areas and rural districts.

Conurbations—These are defined as, areas of urban development where a number of separate towns have grown into each other or become linked by such factors as, common industrial, business interests, centres for shopping or education.

Divorce (*Table 2.14, 2.15*).

Table 2.14 gives figures relating to dissolutions and annulment with duration of marriage and age of wife. Scottish figures relate only to marriages which took place in Scotland. Data in Table 2.15 relate to petitions filed and grounds for divorce and separation.

Births (*Table 2.16*).

For Scotland and Northern Ireland the number of births throughout are those registered. For England and Wales the figures up to and including 1930–32 are for those registered and later figures shown are for those occurring in each year.

Deaths (*Tables 2.19–2.22*).

The figures relate to the number of deaths registered during the calendar year, the normal time lag between occurrence and registration being a matter of days only.

Life tables (*Table 2.23*).

The abridged life tables are constructed from the estimated Home population in 1978–80 and the total deaths registered in those years.

2.1 Population summary

Thousands

	United Kingdom			England and Wales			Wales	Scotland			Northern Ireland		
	Persons	Males	Females	Persons	Males	Females	Persons	Persons	Males	Females	Persons	Males	Females
	Home population: census figures												
1801	..	..	..	8 893	4 255	4 638	587	1 608	739	869	..	..	..
1851	22 259	10 855	11 404	17 928	8 781	9 146	1 163	2 889	1 376	1 513	1 442	698	745
1901	38 237	18 492	19 745	32 528	15 729	16 799	2 013	4 472	2 174	2 298	1 237	590	647
1911	42 082	20 357	21 725	36 070	17 446	18 625	2 421	4 761	2 309	2 452	1 251	603	648
1921[1]	44 027	21 033	22 994	37 887	18 075	19 811	2 656	4 882	2 348	2 535	1 258	610	648
1931[1]	46 038	22 060	23 978	39 952	19 133	20 819	2 593	4 843	2 326	2 517	1 243	601	642
1951	50 225	24 118	26 107	43 758	21 016	22 742	2 599	5 096	2 434	2 662	1 371	668	703
1961	52 709	25 481	27 228	46 105	22 304	23 801	2 644	5 179	2 483	2 697	1 425	694	731
1966[2]	53 788	26 044	27 745	47 136	22 841	24 295	2 663	5 168	2 479	2 689	1 485	724	761
1971	55 515	26 952	28 562	48 750	23 683	25 067	2 731	5 229	2 515	2 714	1 536	755	781
1981[3]	55 773	27 068	28 705	49 155	23 873	25 281	2 792	5 131	2 466	2 664	1 488[6]	729	760
	Home population: mid-year estimates[7]												
1956	51 184	24 644	26 540	44 667	21 517	23 150	2 608	5 120	2 446	2 674	1 397	681	716
1957	51 430	24 778	26 653	44 907	21 648	23 259	2 611	5 125	2 448	2 677	1 398	681	717
1958	51 652	24 887	26 765	45 109	21 744	23 365	2 615	5 141	2 459	2 682	1 402	684	719
1959	51 956	25 043	26 913	45 386	21 885	23 501	2 622	5 163	2 472	2 690	1 408	686	722
1960	52 372	25 271	27 102	45 775	22 097	23 678	2 629	5 178	2 482	2 696	1 420	692	728
1961	52 807	25 528	27 279	46 196	22 347	23 849	2 635	5 184	2 485	2 699	1 427	696	732
1962	53 274	25 809	27 465	46 640	22 614	24 026	2 651	5 198	2 495	2 703	1 437	700	737
1963	53 552	25 951	27 602	46 901	22 746	24 155	2 660	5 205	2 500	2 705	1 447	705	741
1964	53 885	26 134	27 751	47 219	22 922	24 297	2 671	5 209	2 501	2 707	1 458	711	747
1965	54 218	26 300	27 918	47 540	23 083	24 457	2 686	5 210	2 501	2 709	1 468	716	752
1966	54 500	26 424	28 076	47 824	23 209	24 615	2 694	5 201	2 496	2 704	1 476	719	757
1967	54 800	26 565	28 235	48 113	23 343	24 770	2 701	5 198	2 496	2 702	1 489	726	763
1968	55 049	26 698	28 351	48 346	23 467	24 879	2 706	5 200	2 498	2 702	1 503	733	770
1969	55 263	26 803	28 460	48 540	23 562	24 978	2 711	5 209	2 503	2 706	1 514	739	776
1970	55 421	26 880	28 542	48 680	23 626	25 054	2 717	5 214	2 507	2 707	1 527	747	781
1971	55 610	27 000	28 610	48 854	23 737	25 117	2 724	5 217	2 507	2 710	1 538	756	782
1972	55 781	27 096	28 685	49 026	23 830	25 196	2 735	5 210	2 503	2 707	1 545	762	782
1973	55 913	27 171	28 742	49 154	23 901	25 253	2 749	5 212	2 504	2 708	1 547	766	781
1974	55 922	27 189	28 734	49 159	23 915	25 244	2 759	5 217	2 508	2 709	1 547	766	781
1975	55 901	27 195	28 705	49 157	23 931	25 226	2 766	5 206	2 504	2 702	1 537	761	777
1976	55 886	27 197	28 689	49 142	23 932	25 211	2 769	5 205	2 504	2 702	1 538	762	777
1977	55 852	27 184	28 668	49 120	23 923	25 197	2 768	5 196	2 501	2 695	1 537	761	776
1978	55 835	27 170	28 666	49 117	23 914	25 204	2 768	5 179	2 494	2 685	1 539	762	777
1979	55 881	27 203	28 678	49 171	23 950	25 221	2 775	5 167	2 490	2 678	1 543	763	780
1980	55 945	27 229	28 716	49 244	23 985	25 259	2 777	5 153	2 480	2 673	1 547	764	783
1981[4, 5]	56 348	27 411	28 937	49 634	24 160	25 474	2 814	5 150	2 485	2 665	1 564	766	798
1982[5]	56 340	27 399	28 941	49 607	24 145	25 461	2 808	5 167	2 487	2 680	1 567	767	800
	Home population: projections (mid-year)[8]												
1981 (base)	56 252	27 344	28 908	49 593	24 121	25 472	2 807	5 150	2 485	2 665	1 509	738	771
1991	56 912	27 699	29 213	50 314	24 507	25 807	2 828	5 072	2 450	2 622	1 526	742	784
2001	57 968	28 283	29 685	51 416	25 111	26 305	2 859	5 018	2 429	2 589	1 534	743	791
2011	58 403	28 521	29 882	52 011	25 429	26 582	2 861	4 875	2 360	2 515	1 517	732	785

Note 1981 'Usually resident' population:

United Kingdom			England and Wales			Wales	Scotland			Northern Ireland		
Persons	Males	Females	Persons	Males	Females	Persons	Persons	Males	Females	Persons	Males	Females
55 039	26 778	28 260	48 522	23 625	24 897	2 750	5 035	2 428	2 607	1 482	725	757

1. Figures for Northern Ireland are estimated. The population at the census of 1926 was 1 257 thousand (608 thousand males and 649 thousand females).
2. Except for Northern Ireland, where a full census was taken, figures are based on the 10 per cent sample census.
3. Data for England, Wales and Scotland are 'persons present' population.
4. New census base and change in definition of population: see note on page 5.
5. Discontinuity owing to progressive incorporation of 1981 census data.
6. This figure does not include the estimated population of non-enumerated households of 18 988. *Northern Ireland census 1981. Summary Report.*
7. The figures for 1962 to 1971 are revised estimates based on the final results of the 1971 census.
8. All projections are mid-1981 based.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland); Government Actuary's Department

2.2 Population changes

Thousands

	Population at beginning of period[1]	Average annual change					
		Total increase or decrease(–)	Births	Deaths[2]	Excess of births over deaths	Net civilian migration	Other adjustments[3]
United Kingdom							
1901–1911	38 237	385	1 091	624	467	–82	
1911–1921	42 082	195	975	689	286	–92	
1921–1931	44 027	201	824	555	268	–67	
1931–1951	46 038	212	734	603	190	+22	
1951–1961	50 290	252	839	593	246	–7	+13
1961–1971	52 807	280	962	638	324	–32	–12
1971–1981	55 610	64	793	666	70	–37	+32
1981–1991	56 252	66	788	679	109	–43	
1991–2001	56 912	106	832	691	141	–35	
2001–2011	57 968	44	760	681	79	–35	
2011–2021	58 403	90	806	681	125	–35	
England and Wales							
1901–1911	32 528	354	929	525	404	–50	
1911–1921	36 070	182	828	584	244	–62	
1921–1931	37 887	207	693	469	224	–17	
1931–1951	39 952	193	673	518	155	+38	
1951–1961	43 815	238	714	516	197	+30	+10
1961–1971	46 196	266	832	560	272	+7	–14
1971–1981	48 854	74	638	585	53	–15	+36[4]
1981–1991	49 593	72	686	597	89	–17	
1991–2001	50 314	110	730	611	119	–9	
2001–2011	51 416	60	671	602	69	–9	
2011–2021	52 011	103	715	603	112	–9	
Scotland							
1901–1911	4 472	29	131	76	54	–25	
1911–1921	4 761	12	118	82	36	–24	
1921–1931	4 882	–4	100	65	35	–39	
1931–1951	4 843	13	92	67	25	–11	–1
1951–1961	5 102	8	95	62	34	–28	+2
1961–1971	5 184	3	97	63	34	–32	+2
1971–1981	5 217	–7	70	64	6	–13	+1
1981–1991	5 150	–8	72	65	7	–15	
1991–2001	5 072	–5	74	64	10	–15	
2001–2011	5 018	–14	63	63	1	–15	
2011–2021	4 875	–12	65	62	3	–15	
Northern Ireland							
1901–1911	1 237	1	31	23	8	–6	
1911–1921	1 251	1	29	22	7	–6	
1921–1931	1 258	–2	30	21	9	–11	
1931–1951	1 243	6	28	18	10	–4	
1951–1961	1 373	5	30	15	15	–9	–
1961–1971	1 427	11	33	16	17	–7	+1
1971–1981	1 538	–3	28	17	11	–9	–5
1981–1991	1 509	2	29	16	13	–11	
1991–2001	1 526	1	28	16	12	–11	
2001–2011	1 534	–2	25	16	9	–11	
2011–2021	1 517	–1	26	16	10	–11	

---

1. Census enumerated population up to 1951; mid-year estimates of Home population from 1951 to 1981 and mid-1981 based projections of Home population thereafter.
2. Including deaths of non-civilians and merchant seamen who died outside the country. These numbered 577 000 in 1911–1921 and 240 000 in 1931–1951 for England and Wales; 74 000 in 1911–1921 and 34 000 in 1931–1951 for Scotland; and 10 000 in 1911–1926 for Northern Ireland.
3. For England and Wales, changes in Armed Forces, in visitor balance and other adjustments. For Scotland, this includes an adjustment to take account of 1981 census preliminary results.
4. New census base and change in definition of population in 1981 resulted in an increase of 331 thousand.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland); Government Actuary's Department

2.3 Age distribution of the enumerated population: census figures

United Kingdom

Thousands

	1901	1911	1931[1]	1951	1961	1971	1981[2]
Persons: all ages	38 237	42 082	46 038	50 225	52 709	55 515	55 039
Under 5	4 381	4 516	3 531	4 326	4 213	4 505	3 337
Under 18	..	..	..	13 248	14 631	15 705	14 241
Under 21	..	..	..	15 162	16 667	17 993	16 899
5–14	8 040	8 452	7 643	6 999	8 123	8 882	8 088
15–29	10 808	11 180	11 853	10 328	10 258	11 678	12 402
30–44	7 493	8 923	9 717	11 125	10 526	9 759	10 755
45–64	5 706	6 764	9 877	11 980	13 400	13 384	12 294
65–74	1 278	1 624	2 461	3 689	3 971	4 713	5 045
75 and over	531	623	957	1 777	2 218	2 594	3 118
Under 1	938	915	712	773	893	891	710
1 and under 2	857	870	699	805	849	878	712
2–4	2 586	2 731	2 119	2 748	2 471	2 736	1 915
5–9	4 106	4 338	3 897	3 689	3 815	4 670	3 676
10–14	3 934	4 114	3 746	3 310	4 307	4 213	4 413
15–19	3 826	3 919	3 989	3 175	3 695	3 832	4 609
20–24	3 674	3 702	4 024	3 393	3 305	4 237	4 078
25–29	3 308	3 560	3 841	3 761	3 258	3 610	3 715
30–34	2 833	3 320	3 494	3 515	3 403	3 259	4 112
35–39	2 494	3 021	3 195	3 786	3 680	3 169	3 483
40–44	2 165	2 582	3 028	3 825	3 442	3 331	3 160
45–49	1 837	2 227	2 901	3 603	3 658	3 544	3 049
50–54	1 566	1 863	2 713	3 209	3 645	3 273	3 150
55–59	1 236	1 487	2 365	2 746	3 313	3 360	3 242
60–64	1 067	1 187	1 897	2 422	2 783	3 206	2 852
65–69	743	949	1 455	2 069	2 236	2 707	2 730
70–74	535	675	1 005	1 620	1 736	2 005	2 315
75–79	313	372	581	1 049	1 201	1 331	1 635
80–84	157	173	263	506	679	790	919
85 and over	61	78	113	224	338	473	564
Males: all ages	18 492	20 357	22 060	24 118	25 481	26 952	26 778
Under 5	2 190	2 269	1 784	2 215	2 162	2 312	1 711
Under 18	..	..	..	6 753	7 491	8 064	7 302
Under 21	..	..	..	7 658	8 507	9 223	8 656
5–14	4 024	4 228	3 859	3 566	4 159	4 561	4 150
15–29	5 191	5 382	5 804	5 073	5 159	5 915	6 290
30–44	3 597	4 290	4 495	5 461	5 225	4 909	5 399
45–64	2 705	3 225	4 647	5 554	6 397	6 452	6 002
65–74	565	716	1 099	1 561	1 602	1 976	2 208
75 and over	219	249	372	687	776	828	1 018
Under 1	471	462	361	397	459	457	363
1 and under 2	429	438	353	412	436	451	365
2–4	1 290	1 369	1 070	1 406	1 266	1 404	983
5–9	2 052	2 170	1 967	1 885	1 954	2 395	1 888
10–14	1 972	2 058	1 892	1 681	2 206	2 166	2 262
15–19	1 898	1 948	1 987	1 564	1 870	1 961	2 355
20–24	1 737	1 754	1 958	1 648	1 641	2 132	2 066
25–29	1 556	1 680	1 860	1 861	1 649	1 822	1 870
30–34	1 349	1 587	1 636	1 725	1 706	1 652	2 064
35–39	1 200	1 459	1 462	1 856	1 831	1 598	1 749
40–44	1 048	1 244	1 397	1 881	1 689	1 659	1 586
45–49	886	1 070	1 348	1 764	1 790	1 750	1 527
50–54	747	893	1 274	1 495	1 779	1 591	1 556
55–59	582	707	1 131	1 234	1 590	1 614	1 577
60–64	490	555	894	1 061	1 239	1 497	1 341
65–69	332	429	663	885	925	1 196	1 234
70–74	233	287	436	675	677	779	975
75–79	133	153	237	428	441	461	608
80–84	63	68	98	189	233	244	277
85 and over	23	28	36	70	102	124	133

1. Figures included for Northern Ireland are estimated.
2. 1981 data cover the 'usually resident' population and are not strictly comparable with other data.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.3

(*continued*)

Age distribution of the enumerated population: census figures

United Kingdom

Thousands

	1901	1911	1931[1]	1951	1961	1971	1981[2]
Females: all ages	19 745	21 725	23 978	26 107	27 228	28 562	28 260
Under 5	2 190	2 247	1 747	2 111	2 051	2 194	1 626
Under 18	..	..	..	6 495	7 141	7 641	6 939
Under 21	..	..	..	7 504	8 160	8 769	8 243
5 – 14	4 016	4 225	3 784	3 433	3 964	4 321	3 938
15 – 29	5 618	5 798	6 049	5 255	5 100	5 764	6 111
30 – 44	3 895	4 634	5 222	5 663	5 300	4 850	5 356
45 – 64	3 001	3 539	5 229	6 425	7 003	6 931	6 292
65 – 74	713	908	1 361	2 128	2 369	2 737	2 837
75 and over	312	374	586	1 091	1 442	1 765	2 100
Under 1	466	453	351	376	434	434	347
1 and under 2	428	432	347	393	413	428	347
2 – 4	1 296	1 362	1 050	1 342	1 204	1 332	932
5 – 9	2 054	2 169	1 930	1 804	1 862	2 274	1 788
10 – 14	1 962	2 056	1 854	1 629	2 102	2 047	2 150
15 – 19	1 928	1 971	2 002	1 611	1 825	1 872	2 254
20 – 24	1 938	1 948	2 066	1 744	1 664	2 105	2 012
25 – 29	1 752	1 879	1 981	1 900	1 610	1 788	1 845
30 – 34	1 484	1 733	1 858	1 790	1 697	1 607	2 048
35 – 39	1 294	1 563	1 733	1 930	1 850	1 572	1 734
40 – 44	1 117	1 338	1 631	1 943	1 753	1 672	1 574
45 – 49	951	1 156	1 553	1 839	1 869	1 794	1 523
50 – 54	819	971	1 439	1 714	1 866	1 683	1 594
55 – 59	654	780	1 234	1 512	1 723	1 746	1 665
60 – 64	577	632	1 003	1 361	1 544	1 709	1 510
65 – 69	411	519	792	1 183	1 310	1 511	1 496
70 – 74	302	389	569	944	1 059	1 226	1 340
75 – 79	180	219	344	620	761	870	1 027
80 – 84	94	105	165	317	446	546	642
85 and over	38	50	77	154	235	349	431

	England and Wales				Scotland				Northern Ireland			
	1951	1961	1971	1981[2]	1951	1961	1971	1981[2]	1951	1961	1971	1981[2]
Persons: all ages	43 758	46 105	48 750	48 522	5 096.4	5 179.3	5 229.0	5 035.3	1 370.9	1 425.0	1 536.1	1 482.0
Under 5	3 718	3 597	3 905	2 910	470.8	469.2	444.3	308.4	137.8	146.5	156.2	118.5
Under 18	11 323	12 576	13 574	12 418	1 481.4	1 567.5	1 596.7	1 350.8	443.6	487.5	534.9	472.0
Under 21	12 965	14 335	15 563	14 737	1 688.3	1 780.6	1 822.3	1 609.0	508.6	551.1	606.8	552.9
5 – 14	5 974	6 987	7 671	7 053	784.5	869.9	910.5	769.6	240.9	265.6	300.8	265.8
15 – 29	8 912	8 925	10 236	10 859	1 107.3	1 034.1	1 099.2	1 183.1	308.9	299.2	343.2	359.7
30 – 44	9 767	9 263	8 593	9 541	1 083.8	1 000.3	912.7	947.2	274.4	262.5	253.4	267.0
45 – 64	10 563	11 836	11 849	10 884	1 143.0	1 256.9	1 217.9	1 116.3	273.9	307.3	316.5	292.8
65 – 74	3 257	3 520	4 178	4 488	343.6	358.4	426.5	444.3	87.9	92.3	108.2	113.0
75 and over	1 568	1 976	2 318	2 786	163.5	190.5	217.9	266.5	47.0	51.6	57.8	65.2
Under 1	659	764	774	619	87.6	97.8	86.0	66.1	26.7	30.8	31.1	24.5
1 and under 2	689	725	761	622	89.0	94.3	86.4	65.0	27.1	29.8	30.9	25.2
2 – 4	2 370	2 107	2 370	1 669	294.2	277.1	271.9	177.3	84.1	86.0	94.2	68.8
5 – 9	3 162	3 262	4 044	3 207	397.9	420.7	468.4	344.4	129.2	132.4	157.1	124.6
10 – 14	2 812	3 725	3 627	3 846	386.6	449.1	442.1	425.2	111.7	133.2	143.7	141.2
15 – 19	2 704	3 201	3 314	4 020	361.9	374.1	392.3	446.6	108.5	120.2	126.4	142.0
20 – 24	2 927	2 878	3 731	3 564	364.2	333.0	390.4	394.3	100.9	93.8	114.9	119.8
25 – 29	3 280	2 846	3 191	3 275	381.2	327.0	316.4	342.2	99.5	85.2	101.9	98.0
30 – 34	3 079	2 984	2 871	3 656	345.0	332.5	300.6	358.7	91.2	86.5	86.7	96.7
35 – 39	3 323	3 242	2 786	3 092	368.6	347.3	300.8	300.3	94.1	90.9	82.4	90.7
40 – 44	3 365	3 037	2 935	2 792	370.2	320.5	311.3	288.1	89.1	85.1	84.3	79.6
45 – 49	3 172	3 229	3 135	2 689	349.6	342.6	322.8	285.7	80.8	87.0	86.0	74.6
50 – 54	2 825	3 221	2 897	2 785	308.0	342.2	295.8	289.6	76.3	82.0	80.0	75.7
55 – 59	2 423	2 928	2 976	2 877	260.7	312.5	306.3	289.8	62.2	72.5	78.5	74.8
60 – 64	2 143	2 458	2 841	2 533	224.7	259.5	293.0	251.3	54.5	65.7	72.0	67.6
65 – 69	1 829	1 979	2 400	2 426	192.2	204.6	247.2	240.8	47.4	52.2	60.3	62.8
70 – 74	1 428	1 542	1 778	2 062	151.4	153.9	179.3	203.5	40.5	40.1	47.9	50.1
75 – 79	924	1 069	1 185	1 458	97.8	105.4	115.2	142.5	27.2	27.0	29.9	33.9
80 – 84	446	605	707	821	45.9	57.9	65.6	78.3	13.7	16.2	17.5	19.8
85 and over	198	302	425	507	19.8	27.2	37.2	45.6	6.1	8.4	10.4	11.4

1. Figures included for Northern Ireland are estimated.
2. 1981 data cover the 'usually resident' population and are not strictly comparable with earlier data.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.3 Age distribution of the enumerated population: census figures

(continued)

Thousands

	England and Wales				Scotland				Northern Ireland			
	1951	1961	1971	1981[1]	1951	1961	1971	1981[1]	1951	1961	1971	1981[1]
Males: all ages	21 016	22 304	23 683	23 625	2 434.4	2 482.7	2 514.6	2 428.5	667.8	694.2	754.7	725.2
Under 5	1 904	1 846	2 003	1 492	241.0	240.1	228.5	158.3	70.6	75.4	80.3	60.6
Under 18	5 774	6 440	6 971	6 368	752.9	800.7	818.7	691.9	226.4	249.8	275.2	242.3
Under 21	6 554	7 320	7 978	7 549	844.4	905.6	932.4	823.5	259.6	281.2	312.6	284.2
5 – 14	3 045	3 578	3 940	3 619	398.2	445.2	466.7	394.5	123.0	136.2	154.9	136.6
15 – 29	4 388	4 502	5 184	5 506	532.8	507.8	554.4	599.7	152.0	148.8	176.0	184.7
30 – 44	4 804	4 612	4 337	4 794	523.7	486.5	446.9	471.2	133.2	127.1	124.9	133.1
45 – 64	4 902	5 663	5 728	5 331	523.7	588.6	573.5	531.9	128.3	145.5	151.2	139.2
65 – 74	1 372	1 419	1 755	1 971	148.9	143.7	174.5	188.9	39.9	40.0	45.9	48.8
75 and over	600	684	737	912	65.8	71.0	70.3	83.9	20.8	21.3	21.4	22.3
Under 1	338	393	397	317	45.0	49.9	44.2	33.8	13.8	15.9	15.9	12.5
1 and under 2	353	372	390	319	45.6	48.4	44.5	33.4	13.9	15.4	15.9	12.9
2 – 4	1 213	1 080	1 215	857	150.4	141.8	139.8	91.0	42.9	44.1	48.5	35.1
5 – 9	1 616	1 671	2 074	1 647	202.5	215.1	240.1	176.3	66.1	68.1	81.1	64.2
10 – 14	1 429	1 907	1 865	1 972	195.7	230.1	226.5	218.2	56.9	68.1	73.7	72.4
15 – 19	1 335	1 622	1 696	2 054	173.2	187.4	199.4	227.8	55.4	60.3	65.1	73.2
20 – 24	1 427	1 434	1 876	1 805	172.4	159.4	196.6	199.8	48.7	46.9	59.3	61.4
25 – 29	1 626	1 446	1 612	1 648	187.2	161.0	158.3	172.2	47.9	41.6	51.6	50.1
30 – 34	1 514	1 502	1 460	1 835	166.1	162.8	148.1	180.5	44.6	41.6	43.5	48.7
35 – 39	1 633	1 616	1 410	1 554	177.6	170.5	147.4	149.5	45.5	43.9	40.7	45.2
40 – 44	1 658	1 494	1 467	1 405	180.0	153.2	151.4	141.3	43.0	41.6	40.7	39.2
45 – 49	1 556	1 584	1 552	1 351	168.7	163.9	157.0	139.5	38.8	42.1	41.7	36.4
50 – 54	1 318	1 575	1 412	1 381	141.3	164.3	139.6	139.6	36.1	39.6	39.1	36.1
55 – 59	1 089	1 408	1 434	1 403	115.8	147.3	143.2	138.4	28.9	34.4	37.4	35.4
60 – 64	939	1 096	1 330	1 196	97.9	113.2	133.7	114.4	24.4	29.4	33.1	31.2
65 – 69	781	819	1 063	1 100	83.2	83.4	106.6	105.7	21.6	23.0	26.4	27.9
70 – 74	591	600	692	871	65.7	60.2	67.9	83.2	18.3	17.0	19.5	20.8
75 – 79	375	389	410	544	41.6	40.2	39.4	50.9	12.4	11.3	11.6	12.6
80 – 84	165	205	217	248	17.8	21.7	20.5	22.5	6.0	6.7	6.4	6.5
85 and over	61	90	110	119	6.4	9.0	10.4	10.5	2.4	3.2	3.5	3.2
Females: all ages	22 742	23 801	25 067	24 897	2 661.4	2 696.6	2 714.3	2 606.8	703.1	730.8	781.4	756.7
Under 5	1 814	1 751	1 902	1 418	229.8	229.1	215.8	150.1	67.2	71.2	75.9	58.0
Under 18	5 550	6 136	6 603	6 050	728.4	766.9	778.0	658.9	217.2	237.8	259.7	229.7
Under 21	6 411	7 015	7 585	7 188	844.0	875.0	889.9	785.5	249.0	269.9	294.3	268.8
5 – 14	2 929	3 410	3 732	3 434	386.1	424.8	443.8	375.1	117.9	129.4	145.9	129.2
15 – 29	4 523	4 423	5 052	5 353	574.4	526.4	544.8	583.4	156.9	150.4	167.2	175.0
30 – 44	4 963	4 651	4 256	4 747	559.7	513.8	465.7	475.9	141.2	135.4	128.5	133.9
45 – 64	5 660	6 172	6 122	5 554	619.2	668.3	644.4	584.4	145.6	161.9	165.3	153.6
65 – 74	1 885	2 102	2 423	2 517	194.5	214.8	252.0	255.4	48.0	52.3	62.2	64.2
75 and over	967	1 292	1 581	1 875	97.7	119.5	147.7	182.5	26.2	30.3	36.4	42.9
Under 1	321	371	377	303	42.6	47.9	41.8	32.3	12.9	14.9	15.1	12.0
1 and under 2	337	353	371	303	43.4	45.9	41.9	31.6	13.2	14.4	15.0	12.2
2 – 4	1 157	1 027	1 154	812	143.8	135.3	132.1	86.2	41.2	41.9	45.8	33.7
5 – 9	1 546	1 592	1 970	1 560	195.3	205.7	228.3	168.1	63.1	64.3	76.0	60.3
10 – 14	1 383	1 818	1 762	1 875	190.8	219.1	215.5	207.0	54.8	65.0	69.9	68.8
15 – 19	1 369	1 579	1 618	1 966	188.7	186.7	192.9	218.8	53.1	60.0	61.2	68.8
20 – 24	1 500	1 444	1 855	1 760	191.7	173.7	193.8	194.6	52.2	46.9	55.6	58.3
25 – 29	1 654	1 400	1 579	1 627	194.0	166.0	158.1	170.0	51.6	43.6	50.3	47.9
30 – 34	1 565	1 483	1 411	1 822	178.8	169.7	152.4	178.3	46.6	44.9	43.2	48.0
35 – 39	1 691	1 626	1 376	1 538	190.8	176.9	153.4	150.8	48.6	47.0	41.7	45.5
40 – 44	1 707	1 543	1 468	1 387	190.1	167.2	159.9	146.9	46.0	43.4	43.6	40.4
45 – 49	1 616	1 645	1 584	1 338	180.9	178.8	165.8	146.2	42.0	44.9	44.4	38.2
50 – 54	1 507	1 646	1 485	1 404	166.6	177.9	156.2	150.1	40.3	42.5	41.0	39.6
55 – 59	1 334	1 520	1 542	1 474	144.9	165.2	163.1	151.3	33.3	38.2	41.1	39.4
60 – 64	1 204	1 362	1 511	1 337	126.8	146.4	159.3	136.8	30.1	36.3	39.0	36.4
65 – 69	1 049	1 160	1 336	1 326	108.9	121.1	140.6	135.1	25.8	29.2	33.8	34.9
70 – 74	837	942	1 086	1 191	85.6	93.7	111.4	120.3	22.2	23.1	28.4	29.3
75 – 79	549	680	776	914	56.2	65.2	75.8	91.6	14.8	15.7	18.3	21.3
80 – 84	281	401	490	573	28.0	36.2	45.1	55.8	7.7	9.4	11.1	13.3
85 and over	137	212	315	388	13.5	18.2	26.8	35.1	3.7	5.2	6.9	8.2

1. 1981 data cover the 'usually resident' population and are not strictly comparable with earlier data.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.4 Age distribution of the Home population: mid-year estimates

Thousands

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981[1]	1982[1]
Persons: all ages	55 781	55 913	55 922	55 901	55 886	55 852	55 836	55 881	55 945	56 348	56 340
Under 5 years	4 403	4 292	4 118	3 950	3 738	3 538	3 408	3 385	3 411	3 453	3 519
Under 18 years	15 776	15 799	15 729	15 600	15 424	15 210	15 011	14 828	14 645	14 475	14 205
Under 21 years	18 077	18 114	18 047	17 948	17 851	17 697	17 547	17 423	17 310	17 250	17 039
5–14	9 025	9 088	9 125	9 118	9 098	9 018	8 879	8 661	8 417	8 153	7 847
15–29	11 859	11 964	12 030	12 124	12 274	12 225	12 281	12 415	12 567	12 835	13 003
30–44	9 713	9 765	9 820	9 860	9 920	10 206	10 424	10 602	10 744	10 959	11 028
45–64	13 312	13 215	13 113	13 021	12 931	12 841	12 716	12 590	12 477	12 486	12 478
65–74	4 820	4 908	4 987	5 042	5 078	5 111	5 141	5 166	5 186	5 192	5 110
75 and over	2 650	2 681	2 728	2 785	2 847	2 913	2 987	3 062	3 143	3 270	3 357
Under 1 year	846	795	739	708	678	645	656	711	734	729	711
1 and under 2	890	842	791	735	706	675	644	654	708	729	726
2–4	2 667	2 655	2 589	2 507	2 354	2 218	2 109	2 020	1 968	1 994	2 081
5–9	4 689	4 653	4 592	4 496	4 446	4 355	4 251	4 086	3 928	3 681	3 488
10–14	4 336	4 435	4 534	4 623	4 652	4 663	4 628	4 575	4 490	4 471	4 359
15–19	3 896	3 958	4 024	4 119	4 228	4 331	4 424	4 529	4 620	4 735	4 746
20–24	4 017	3 922	3 879	3 837	3 864	3 918	3 977	4 047	4 144	4 275	4 394
25–29	3 946	4 084	4 127	4 168	4 181	3 976	3 880	3 839	3 803	3 825	3 863
30–34	3 254	3 320	3 395	3 464	3 588	3 879	4 014	4 070	4 116	4 183	3 965
35–39	3 172	3 197	3 228	3 244	3 209	3 204	3 257	3 344	3 420	3 587	3 873
40–44	3 287	3 248	3 197	3 152	3 123	3 123	3 153	3 188	3 209	3 188	3 189
45–49	3 439	3 375	3 325	3 289	3 257	3 223	3 186	3 141	3 101	3 093	3 088
50–54	3 416	3 560	3 680	3 530	3 423	3 337	3 270	3 226	3 192	3 184	3 149
55–59	3 258	3 086	2 925	3 026	3 144	3 264	3 401	3 512	3 368	3 276	3 193
60–64	3 199	3 194	3 183	3 176	3 107	3 018	2 859	2 711	2 815	2 935	3 048
65–69	2 755	2 785	2 816	2 830	2 838	2 834	2 833	2 828	2 827	2 802	2 713
70–74	2 065	2 123	2 171	2 212	2 240	2 277	2 308	2 338	2 359	2 390	2 397
75–79	1 358	1 376	1 410	1 446	1 493	1 533	1 581	1 618	1 656	1 705	1 736
80–84	803	808	809	823	830	851	869	899	927	966	1 000
85 and over	489	497	509	516	524	529	537	544	560	600	620
Males: all ages	27 096	27 171	27 189	27 195	27 197	27 184	27 170	27 203	27 229	27 411	27 399
Under 5 years	2 259	2 205	2 117	2 032	1 924	1 821	1 752	1 739	1 751	1 771	1 804
Under 18 years	8 097	8 109	8 074	8 011	7 922	7 813	7 706	7 611	7 515	7 431	7 289
Under 21 years	9 272	9 293	9 260	9 211	9 162	9 083	9 001	8 938	8 877	8 845	8 736
5–14	4 632	4 664	4 683	4 681	4 670	4 631	4 559	4 449	4 323	4 187	4 028
15–29	6 009	6 064	6 103	6 159	6 245	6 225	6 253	6 328	6 409	6 522	6 606
30–44	4 894	4 924	4 956	4 985	5 013	5 156	5 262	5 349	5 410	5 514	5 543
45–64	6 425	6 385	6 342	6 303	6 267	6 229	6 175	6 123	6 077	6 094	6 095
65–74	2 036	2 085	2 130	2 162	2 183	2 202	2 220	2 236	2 250	2 264	2 228
75 and over	840	844	857	874	895	921	949	978	1 008	1 060	1 096
Under 1 year	435	409	380	365	348	332	336	365	377	373	365
1 and under 2	456	434	407	378	363	347	331	335	363	374	372
2–4	1 369	1 362	1 331	1 290	1 212	1 142	1 084	1 039	1 011	1 024	1 068
5–9	2 405	2 387	2 355	2 309	2 284	2 239	2 184	2 101	2 019	1 891	1 792
10–14	2 227	2 277	2 328	2 372	2 387	2 393	2 375	2 348	2 304	2 295	2 236
15–19	1 998	2 029	2 060	2 108	2 165	2 217	2 263	2 317	2 361	2 424	2 433
20–24	2 022	1 979	1 962	1 951	1 977	2 007	2 035	2 070	2 117	2 167	2 227
25–29	1 990	2 057	2 081	2 100	2 104	2 001	1 954	1 941	1 931	1 929	1 946
30–34	1 649	1 681	1 719	1 754	1 815	1 957	2 022	2 050	2 065	2 105	1 992
35–39	1 604	1 618	1 634	1 644	1 623	1 619	1 644	1 688	1 724	1 807	1 949
40–44	1 641	1 625	1 603	1 587	1 575	1 579	1 595	1 611	1 622	1 604	1 602
45–49	1 704	1 675	1 651	1 633	1 618	1 605	1 589	1 570	1 555	1 551	1 547
50–54	1 663	1 737	1 800	1 731	1 683	1 642	1 611	1 590	1 572	1 575	1 559
55–59	1 563	1 479	1 401	1 452	1 510	1 570	1 639	1 696	1 629	1 593	1 555
60–64	1 496	1 494	1 490	1 487	1 456	1 413	1 337	1 267	1 320	1 377	1 434
65–69	1 220	1 236	1 253	1 262	1 266	1 267	1 269	1 269	1 270	1 261	1 220
70–74	816	849	877	900	917	935	951	967	980	1 002	1 008
75–79	467	470	482	497	519	540	564	582	601	630	645
80–84	247	248	247	249	247	252	255	264	272	290	306
85 and over	126	126	128	129	130	130	131	132	135	141	144

---

1. Provisional.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.4

(continued)

Age distribution of the Home population: mid-year estimates

Thousands

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981[1]	1982[1]
Females: all ages	28 685	28 742	28 734	28 705	28 689	28 668	28 666	28 678	28 716	28 937	28 941
Under 5 years	2 144	2 087	2 001	1 918	1 814	1 718	1 657	1 646	1 660	1 681	1 714
Under 18 years	7 679	7 690	7 655	7 589	7 503	7 397	7 305	7 217	7 131	7 043	6 917
Under 21 years	8 805	8 821	8 788	8 738	8 689	8 614	8 546	8 485	8 433	8 405	8 302
5–14	4 393	4 424	4 443	4 437	4 428	4 387	4 319	4 212	4 094	3 967	3 819
15–29	5 850	5 900	5 927	5 965	6 029	6 000	6 028	6 088	6 158	6 315	6 397
30–44	4 819	4 841	4 863	4 875	4 908	5 050	5 162	5 254	5 334	5 444	5 485
45–64	6 887	6 830	6 771	6 718	6 664	6 612	6 540	6 466	6 400	6 392	6 382
65–74	2 783	2 823	2 857	2 881	2 895	2 909	2 921	2 930	2 936	2 928	2 882
75 and over	1 810	1 837	1 872	1 911	1 952	1 992	2 039	2 084	2 135	2 210	2 261
Under 1 year	411	386	358	344	330	313	320	346	358	356	346
1 and under 2	434	408	384	357	343	328	313	319	344	355	355
2–4	1 298	1 293	1 259	1 217	1 142	1 076	1 025	981	957	970	1 014
5–9	2 284	2 266	2 236	2 187	2 162	2 117	2 066	1 985	1 908	1 791	1 696
10–14	2 108	2 158	2 206	2 250	2 266	2 270	2 253	2 228	2 186	2 176	2 123
15–19	1 898	1 930	1 964	2 011	2 063	2 114	2 161	2 212	2 259	2 310	2 314
20–24	1 996	1 943	1 917	1 886	1 888	1 911	1 942	1 977	2 027	2 108	2 167
25–29	1 957	2 027	2 045	2 068	2 078	1 975	1 925	1 897	1 872	1 896	1 917
30–34	1 605	1 639	1 677	1 710	1 774	1 922	1 992	2 020	2 051	2 078	1 973
35–39	1 568	1 579	1 594	1 600	1 586	1 585	1 613	1 656	1 696	1 781	1 924
40–44	1 645	1 623	1 593	1 565	1 548	1 544	1 558	1 577	1 587	1 585	1 587
45–49	1 735	1 700	1 674	1 656	1 639	1 618	1 597	1 570	1 546	1 542	1 540
50–54	1 753	1 824	1 880	1 799	1 741	1 695	1 658	1 635	1 619	1 609	1 590
55–59	1 695	1 607	1 524	1 574	1 634	1 694	1 762	1 816	1 739	1 683	1 638
60–64	1 703	1 700	1 693	1 689	1 651	1 606	1 522	1 445	1 495	1 558	1 614
65–69	1 535	1 549	1 563	1 568	1 572	1 568	1 564	1 559	1 557	1 540	1 492
70–74	1 249	1 274	1 294	1 312	1 323	1 341	1 357	1 371	1 379	1 388	1 389
75–79	892	906	928	949	975	993	1 018	1 036	1 055	1 075	1 092
80–84	556	560	562	574	583	600	615	635	655	676	694
85 and over	363	371	381	387	394	399	406	413	426	459	475

1982

	England and Wales[1]			Scotland[2, 3]			Northern Ireland[2]		
	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
All ages	49 606.8	24 145.4	25 461.4	5 166.6	2 486.6	2 680.0	1 567.4	767.4	800.0
Under 5	3 062.7	1 571.3	1 491.4	322.9	165.0	157.9	133.1	67.7	65.4
Under 18	12 361.4	6 346.0	6 015.4	1 345.2	687.1	658.1	498.4	255.6	242.8
Under 21	14 834.0	7 609.0	7 225.0	1 619.5	826.0	793.5	585.4	301.0	284.4
5–14	6 825.9	3 505.1	3 320.8	744.8	380.4	364.5	275.7	141.6	134.1
15–29	11 363.7	5 772.2	5 591.5	1 254.6	635.5	619.0	385.2	198.3	186.9
30–44	9 772.1	4 916.4	4 855.7	975.4	486.8	488.6	280.7	140.2	140.5
45–64	11 033.7	5 408.9	5 624.8	1 138.4	541.3	597.0	305.6	145.2	160.4
65–74	4 545.1	1 988.7	2 556.4	447.3	188.7	258.7	117.5	50.7	66.8
75 and over	3 003.6	982.8	2 020.8	283.2	88.9	194.3	69.6	23.7	45.9
Under 1	617.8	317.0	300.8	66.5	33.9	32.6	26.9	13.7	13.2
1 and under 2	631.4	323.0	308.4	67.4	34.5	32.9	27.4	13.9	13.5
2–4	1 813.5	931.3	882.2	188.9	96.5	92.5	78.8	40.1	38.7
5–9	3 031.4	1 557.6	1 473.8	326.4	167.0	159.4	130.1	66.8	63.3
10–14	3 794.5	1 947.5	1 847.0	418.4	213.4	205.0	145.6	74.8	70.8
15–19	4 135.7	2 121.2	2 014.5	462.6	235.3	227.3	148.4	76.9	71.5
20–24	3 836.0	1 942.8	1 893.2	427.5	216.4	211.1	130.2	67.6	62.6
25–29	3 392.0	1 708.2	1 683.8	364.4	183.8	180.6	106.6	53.8	52.8
30–34	3 513.8	1 764.7	1 749.1	352.0	177.1	174.9	99.1	50.0	49.1
35–39	3 444.3	1 734.5	1 709.8	331.0	165.7	165.3	98.2	48.8	49.4
40–44	2 814.0	1 417.2	1 396.8	292.3	143.9	148.4	83.4	41.4	42.0
45–49	2 720.4	1 368.5	1 351.9	288.5	140.6	147.8	78.6	38.3	40.3
50–54	2 779.3	1 381.0	1 398.3	293.1	141.2	151.9	77.3	37.0	40.3
55–59	2 827.5	1 382.0	1 445.5	288.6	137.4	151.2	77.0	36.4	40.6
60–64	2 706.5	1 277.4	1 429.1	268.2	122.1	146.0	72.7	33.5	39.2
65–69	2 411.7	1 088.6	1 323.1	237.5	103.3	134.2	63.7	28.3	35.4
70–74	2 133.4	900.1	1 233.3	209.8	85.4	124.4	53.8	22.4	31.4
75–79	1 550.9	578.4	972.5	149.6	53.4	96.2	36.1	13.5	22.6
80–84	894.8	274.5	620.3	84.4	24.5	59.9	20.7	6.7	14.0
85 and over	557.9	129.9	428.0	49.2	11.0	38.2	12.8	3.5	9.3

1. Provisional.
2. Data has been rounded individually and may not sum exactly.
3. Discontinuity owning to progressive incorporation of 1981 data.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.5 Marital condition: census figures

Thousands

	United Kingdom						England and Wales					
	Males			Females			Males			Females		
	1961	1971	1981[1]	1961	1971	1981[1]	1961	1971	1981[1]	1961	1971	1981[1]
All ages:												
Single	11 340	12 014	11 860	10 829	11 055	10 585	9 738	10 399	10 363	9 242	9 513	9 199
Married	13 279	13 976	13 563	13 355	14 050	13 630	11 813	12 433	12 042	11 860	12 488	12 093
Widowed	760	762	749	2 860	3 139	3 182	658	666	657	2 528	2 773	2 808
Divorced	102	200	606	185	318	863	94	185	563	170	293	797
Age groups												
0 – 14: Single	6 321	6 873	5 861	6 015	6 515	5 564	5 424	5 942	5 111	5 160	5 633	4 852
15 – 19: Single	1 850	1 921	2 328	1 709	1 713	2 152	1 605	1 661	2 031	1 475	1 477	1 878
Married	20	40	26	116	159	101	17	35	22	104	140	88
Widowed	–	–	–	–	–	–	–	–	–	–	–	–
Divorced	–	–	–	–	–	1	–	–	–	–	–	1
20 – 24: Single	1 139	1 350	1 536	719	848	1 080	990	1 186	1 350	607	737	945
Married	501	779	517	941	1 244	896	444	687	443	834	1 107	782
Widowed	–	–	1	2	2	2	–	–	1	1	2	2
Divorced	1	3	12	2	10	34	1	3	11	2	9	31
25 – 34: Single	799	703	973	461	374	534	688	617	866	382	320	471
Married	2 537	2 727	2 802	2 808	2 940	3 113	2 243	2 414	2 469	2 466	2 597	2 753
Widowed	4	4	5	15	14	15	4	3	4	13	12	13
Divorced	14	41	154	24	67	230	13	38	143	22	61	212
35 – 44: Single	439	363	346	371	247	195	374	315	304	308	206	167
Married	3 032	2 828	2 806	3 104	2 868	2 836	2 692	2 502	2 487	2 748	2 525	2 505
Widowed	19	15	13	74	57	48	17	13	11	63	48	41
Divorced	29	51	169	53	72	230	27	47	157	49	66	212
45 – 54: Single	346	325	288	447	298	200	291	278	251	375	248	167
Married	3 126	2 913	2 617	2 973	2 885	2 577	2 783	2 593	2 319	2 642	2 565	2 276
Widowed	63	53	44	258	218	176	54	46	38	221	187	149
Divorced	33	50	134	57	75	164	31	46	124	53	69	151
55 – 59: Single	145	140	148	251	177	127	120	118	128	210	148	105
Married	1 373	1 397	1 326	1 201	1 290	1 259	1 225	1 248	1 184	1 074	1 151	1 124
Widowed	60	56	53	251	246	214	52	48	46	217	213	186
Divorced	12	21	50	20	33	65	11	20	47	19	30	60
60 – 64: Single	106	125	115	234	207	125	87	105	98	196	173	104
Married	1 042	1 268	1 120	926	1 095	1 018	931	1 135	1 003	830	982	911
Widowed	84	87	72	370	380	316	72	75	62	323	330	274
Divorced	7	16	35	14	27	51	7	15	33	13	25	47
65 – 74: Single	130	158	183	381	392	305	106	130	154	322	328	254
Married	1 232	1 550	1 732	1 015	1 242	1 403	1 105	1 391	1 558	917	1 122	1 266
Widowed	235	253	252	961	1 075	1 062	203	220	220	852	948	934
Divorced	5	15	41	12	27	67	5	14	38	11	26	62
75 and over: Single	66	58	82	241	285	304	53	47	69	206	243	257
Married	415	474	616	269	326	426	373	428	558	246	298	389
Widowed	294	294	310	929	1 148	1 348	257	259	276	837	1 034	1 208
Divorced	1	3	10	2	7	22	1	2	9	2	6	20

1. 1981 data cover the 'usually resident' population and are not strictly comparable with earlier data.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.5 Marital condition: census figures

(continued)

Thousands

		Scotland						Northern Ireland[1]					
		Males			Females			Males			Females		
		1961	1971	1981[1]	1961	1971	1981[1]	1961	1971	1981[1]	1961	1971	1981[1]
All ages:													
	Single	1 206.0	1 197.6	1 113.0	1 205.9	1 153.8	1 034.2	396.0	417.5	384.7	381.1	388.5	352.3
	Married	1 187.7	1 225.9	1 201.5	1 209.2	1 241.8	1 211.3	278.0	317.6	319.3	284.9	320.4	318.1
	Widowed	82.4	78.0	74.4	268.0	295.2	301.5	19.7	18.5	17.3	63.6	70.4	73.0
	Divorced	6.6	13.2	39.6	13.5	23.6	59.9	0.5	1.1	3.9	1.2	2.0	6.2
Age groups													
0 – 14:	Single	685.3	695.1	552.8	653.8	659.7	525.1	211.6	235.2	197.2	200.6	221.8	187.1
15 – 19:	Single	185.2	194.8	224.2	175.9	177.6	207.8	59.9	64.3	72.3	58.0	58.2	66.1
	Married	2.2	4.6	3.6	10.8	15.2	10.9	0.4	0.9	0.8	2.0	3.0	2.7
	Widowed	–	–	–	–	–	–	–	–	–	–	–	–
	Divorced	–	–	–	–	–	–	–	–	–	–	–	–
20 – 24:	Single	112.2	121.2	140.2	83.6	81.5	101.7	37.0	42.3	45.9	28.7	29.7	33.1
	Married	47.1	75.0	58.3	89.6	111.2	89.8	9.8	17.0	15.5	18.1	25.9	24.8
	Widowed	–	–	–	0.2	0.2	0.3	–	–	–	–	–	–
	Divorced	–	0.4	1.2	0.2	1.0	2.7	–	–	0.1	–	–	0.2
25 – 34:	Single	80.4	60.7	80.7	56.0	37.0	47.4	30.6	25.0	26.4	22.9	16.2	15.7
	Married	242.1	242.6	261.1	276.1	266.8	282.8	52.4	69.8	71.4	65.1	76.5	76.6
	Widowed	0.5	0.4	0.6	1.8	1.6	1.7	0.1	0.1	0.1	0.4	0.4	0.6
	Divorced	0.9	2.8	10.4	1.8	5.2	16.5	0.1	0.2	1.0	0.1	0.4	1.6
35 – 44:	Single	46.4	34.9	30.9	46.1	29.6	20.0	18.7	13.5	10.9	16.5	11.3	7.7
	Married	273.2	259.0	247.4	284.9	271.3	256.1	66.1	67.2	71.9	71.4	71.8	73.1
	Widowed	2.3	1.6	1.6	8.9	6.8	5.6	0.5	0.4	0.5	2.2	1.7	1.9
	Divorced	1.8	3.3	11.0	4.3	5.6	16.0	0.2	0.3	1.1	0.4	0.5	1.7
45 – 54:	Single	40.2	33.7	27.7	55.1	37.3	24.5	15.0	13.6	10.0	17.2	13.2	8.9
	Married	278.3	253.8	237.2	268.1	254.4	239.6	64.8	65.4	60.4	62.9	65.3	60.6
	Widowed	7.5	5.9	5.2	29.7	24.6	20.5	1.7	1.4	1.2	7.0	6.2	5.7
	Divorced	2.2	3.2	8.8	3.8	5.7	11.6	0.2	0.3	0.9	0.3	0.6	1.2
55 – 59:	Single	17.9	15.7	14.8	31.8	22.0	16.3	6.2	6.2	5.4	8.7	7.2	5.7
	Married	121.4	119.9	114.6	104.5	111.9	108.1	26.5	29.6	28.8	23.3	27.1	26.3
	Widowed	7.2	6.4	5.9	27.6	27.1	22.4	1.5	1.5	1.4	6.1	6.5	6.2
	Divorced	0.8	1.3	3.2	1.4	2.2	4.5	0.1	0.1	0.3	0.1	0.2	0.5
60 – 64:	Single	13.5	14.7	11.7	29.7	26.0	15.7	5.3	5.6	4.9	8.6	7.9	5.8
	Married	89.6	108.2	92.9	77.5	91.6	84.7	21.8	25.3	24.3	18.5	21.4	20.8
	Widowed	9.6	9.7	7.7	38.3	39.9	33.2	2.3	2.1	1.9	9.1	9.4	8.6
	Divorced	0.5	1.0	2.0	1.0	1.8	3.3	–	0.1	0.2	0.1	0.2	0.4
65 – 74:	Single	16.4	19.5	20.6	46.3	49.8	38.2	7.7	8.2	7.9	12.7	14.4	12.3
	Married	101.3	127.6	140.2	79.2	97.4	109.9	26.3	31.7	34.7	19.0	23.4	25.8
	Widowed	25.6	26.4	25.7	88.4	103.2	103.4	6.0	6.0	5.9	20.6	24.2	24.8
	Divorced	0.4	1.0	2.3	0.9	1.7	3.9	–	0.1	0.3	0.1	0.2	0.4
75 and over:	Single	8.7	7.2	9.6	27.5	33.3	37.5	3.9	3.7	3.8	7.4	8.6	9.9
	Married	32.6	35.3	46.2	18.5	22.2	29.4	9.8	10.7	11.4	4.7	5.9	7.5
	Widowed	29.6	27.5	27.7	73.3	91.8	114.4	7.5	7.0	6.3	18.3	21.9	25.1
	Divorced	0.1	0.2	0.6	0.2	0.4	1.2	–	–	–	–	–	0.1

[1] 1981 data for Scotland and Northern Ireland relates to the enumerated 'usually resident' population and are not strictly comparable with earlier data.

Sources General Register Office (Scotland); General Register Office (Northern Ireland)

2.6

Marital condition of the Home population[1]: mid-year estimates

Thousands

	England and Wales						Scotland					
	Males			Females			Males			Females		
	1980	1981[2,3]	1982[4]	1980	1981[2]	1982[4]	1980	1981[2]	1982	1980	1981[2]	1982
All ages												
Single	10 495.2	10 717.5	10 737.8	9 269.1	9 502.5	9 504.6	1 154.4	1 138.5	1 143.1	1 077.9	1 056.9	1 064.8
Married	12 322.8	12 189.2	12 098.8	12 356.4	12 252.9	12 173.9	1 219.3	1 229.7	1 219.1	1 224.9	1,238.4	1 232.2
Widowed	678.8	669.8	667.4	2 909.5	2 903.5	2 902.5	78.9	76.1	77.3	314.3	308.2	315.4
Divorced	538.3	583.6	641.4	726.0	815.3	880.4	45.3	40.5	47.1	57.1	61.2	67.5
Age groups:												
0 – 14:												
Single	5 284.6	5 180.6	5 076.4	5 005.0	4 909.9	4 812.2	577.2	564.6	545.3	548.0	536.6	522.4
15 – 19:												
Single	2 042.8	2 096.3	2 104.7	1 864.9	1 940.6	1 943.4	229.1	229.2	232.0	210.1	211.7	217.0
Married	21.9	17.8	16.5	100.5	74.3	70.9	4.1	3.6	3.3	12.4	11.1	10.3
Widowed	–	0.1	–	0.1	0.2	0.1	–	–	–	–	–	–
Divorced	–	0.2	–	0.1	0.3	0.1	–	–	–	0.1	0.1	–
20 – 24:												
Single	1 364.8	1 464.4	1 529.6	895.7	1 051.5	1 130.8	148.0	144.2	156.8	104.5	104.6	117.2
Married	483.4	421.3	402.3	848.1	765.6	732.4	63.1	60.0	58.0	93.3	92.3	90.7
Widowed	0.3	0.5	0.4	1.5	1.8	1.8	–	0.1	0.1	0.2	0.3	0.3
Divorced	8.4	10.2	10.5	20.8	28.4	28.2	1.4	1.3	1.5	2.8	2.8	3.0
25 – 34:												
Single	821.8	936.9	970.5	420.5	511.5	545.5	88.7	82.6	89.6	58.4	48.4	53.9
Married	2 576.2	2 481.6	2 341.1	2 856.0	2 777.7	2 649.1	262.8	267.4	258.0	280.4	289.0	281.3
Widowed	3.8	4.1	3.9	10.0	13.1	12.0	0.5	0.6	0.5	1.5	1.7	1.7
Divorced	143.0	146.5	157.4	182.0	214.9	226.3	15.6	10.6	12.7	17.6	16.9	18.7
35 – 44:												
Single	287.2	319.7	339.9	151.8	174.1	182.6	30.4	31.6	33.9	20.6	20.4	21.3
Married	2 516.7	2 528.2	2 612.5	2 510.0	2 540.3	2 639.6	251.8	253.3	260.7	259.8	261.7	268.4
Widowed	9.7	11.3	11.3	37.8	40.5	40.0	1.6	1.6	1.6	5.4	5.7	5.6
Divorced	158.0	164.7	188.0	196.6	217.2	244.4	12.7	11.2	13.5	14.6	16.4	18.4
45 – 54:												
Single	258.4	256.6	251.4	173.2	170.2	163.8	27.6	28.4	27.7	25.6	25.1	24.2
Married	2 358.8	2 341.2	2 320.4	2 316.3	2 295.6	2 274.5	241.4	242.7	238.5	243.6	244.8	242.0
Widowed	37.1	37.0	35.7	151.4	146.8	142.7	5.6	5.3	5.3	21.4	21.0	20.5
Divorced	118.1	129.0	142.0	143.0	155.3	169.2	8.9	9.0	5.7	10.2	11.8	13.1
55 – 59:												
Single	126.8	130.2	127.3	110.1	106.5	101.4	14.3	15.1	14.7	16.9	16.7	16.0
Married	1 232.9	1 190.6	1 158.6	1 174.4	1 134.2	1 102.8	117.2	117.2	113.3	111.6	110.5	107.9
Widowed	48.4	45.2	44.2	197.3	184.5	177.5	6.5	6.0	5.9	24.2	22.9	22.5
Divorced	44.1	48.5	51.9	60.0	61.6	63.8	2.9	3.3	3.5	4.1	4.6	4.8
60 – 64:												
Single	91.7	101.6	106.1	107.1	107.2	107.6	11.1	12.0	12.6	15.8	16.0	16.5
Married	990.6	1 028.5	1 067.6	890.3	941.9	978.5	92.1	95.0	98.8	83.5	86.6	90.2
Widowed	63.9	62.4	65.4	280.6	280.9	287.8	8.3	7.9	8.4	34.5	33.9	35.5
Divorced	29.4	34.3	38.3	44.9	49.9	55.2	1.7	2.1	2.4	2.8	3.3	3.9
65 – 74:												
Single	149.5	158.8	156.0	273.0	261.1	247.3	19.5	21.0	20.2	40.0	39.0	37.3
Married	1 598.5	1 597.5	1 571.9	286.0	1 309.5	1 292.6	142.6	143.3	139.7	112.0	112.4	110.5
Widowed	228.7	223.2	218.7	982.0	963.0	947.6	27.8	26.3	26.3	109.9	105.7	106.6
Divorced	32.2	40.3	42.1	63.0	65.7	68.9	1.8	2.4	2.5	3.8	4.0	4.3
75 and over												
Single	67.6	72.4	75.9	267.8	269.9	270.0	8.6	9.8	10.3	38.0	38.3	39.2
Married	543.9	582.5	607.9	374.8	413.8	433.5	44.2	47.2	48.8	28.3	30.0	31.0
Widowed	286.9	286.0	287.8	248.8	1 272.7	1 293.0	28.6	28.3	29.2	117.2	117.0	122.7
Divorced	5.1	9.9	11.2	15.6	22.0	24.3	0.4	0.6	0.6	1.0	1.3	1.4

---

1. For definition of Home population see introductory note on page 5.
2. New census base and definition of population: see note on page 5.
3. Revised.
4. Provisional.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland)

2.7 Projected Home population at mid-year[1]

United Kingdom

Thousands

	1981 Base	1982	1983	1984	1985	1986	1991	1996	2001	2011	2021
Persons all ages	56 252	56 239	56 236	56 256	56 296	56 365	56 912	57 538	57 968	58 403	59 307
Under 5	3 441	3 509	3 564	3 584	3 605	3 654	4 091	4 199	3 993	3 725	4 045
Under 18	14 417	14 164	13 900	13 671	13 491	13 356	13 202	14 022	14 452	13 913	13 831
Under 21	17 112	16 924	16 728	16 522	16 315	16 117	15 665	15 966	16 576	16 430	16 119
5–14	8 119	7 825	7 567	7 372	7 222	7 074	7 030	7 684	8 233	7 692	7 563
15–29	12 661	12 810	12 930	13 045	13 149	13 231	12 725	11 482	10 671	11 824	11 831
30–44	10 937	10 991	11 062	11 138	11 217	11 343	11 756	12 188	12 781	11 054	10 653
45–64	12 613	12 626	12 684	12 679	12 494	12 329	12 322	12 999	13 444	15 000	15 045
65–74	5 215	5 122	4 983	4 905	4 997	5 053	5 065	4 965	4 679	4 971	5 676
75 and over	3 266	3 356	3 446	3 533	3 612	3 681	3 923	4 021	4 167	4 137	4 494
Under 1	728	713	710	724	750	774	843	832	779	759	817
1 and under 2	726	722	709	708	724	748	836	838	790	749	813
2–4	1 987	2 074	2 145	2 152	2 131	2 132	2 412	2 529	2 424	2 217	2 415
5–9	3 679	3 483	3 355	3 330	3 355	3 409	3 626	4 065	4 175	3 731	3 871
10–14	4 440	4 342	4 212	4 042	3 867	3 665	3 404	3 619	4 058	3 961	3 692
15–19	4 670	4 698	4 677	4 619	4 525	4 449	3 679	3 418	3 632	4 177	3 738
20–24	4 187	4 272	4 369	4 482	4 595	4 657	4 440	3 673	3 413	4 066	3 971
25–29	3 804	3 840	3 884	3 944	4 029	4 125	4 606	4 391	3 626	3 581	4 122
30–34	4 126	3 923	3 820	3 764	3 723	3 729	4 066	4 543	4 329	3 312	3 957
35–39	3 603	3 863	3 990	4 049	4 096	4 062	3 677	4 009	4 487	3 513	3 474
40–44	3 208	3 205	3 252	3 325	3 398	3 552	4 013	3 636	3 965	4 229	3 222
45–49	3 107	3 114	3 142	3 170	3 178	3 148	3 495	3 950	3 578	4 371	3 423
50–54	3 211	3 172	3 130	3 084	3 042	3 020	3 065	3 405	3 848	3 807	4 061
55–59	3 314	3 233	3 175	3 134	3 103	3 073	2 892	2 936	3 267	3 351	4 105
60–64	2 981	3 107	3 237	3 291	3 171	3 088	2 870	2 708	2 751	3 471	3 456
65–69	2 808	2 707	2 562	2 477	2 575	2 680	2 781	2 592	2 454	2 802	2 897
70–74	2 407	2 415	2 421	2 428	2 422	2 373	2 284	2 373	2 225	2 169	2 779
75–79	1 705	1 743	1 776	1 806	1 827	1 841	1 832	1 789	1 865	1 689	1 985
80–84	965	998	1 038	1 069	1 100	1 126	1 233	1 240	1 235	1 239	1 255
85 and over	596	615	632	658	685	714	858	992	1 067	1 209	1 254
Males all ages	27 344	27 335	27 332	27 343	27 365	27 402	27 699	28 041	28 283	28 521	28 946
Under 5	1 766	1 801	1 829	1 840	1 852	1 878	2 103	2 158	2 053	1 915	2 080
Under 18	7 395	7 268	7 133	7 015	6 924	6 857	6 782	7 205	7 428	7 152	7 111
Under 21	8 767	8 672	8 573	8 470	8 367	8 266	8 039	8 196	8 512	8 439	8 280
5–14	4 165	4 015	3 884	3 785	3 708	3 632	3 611	3 951	4 232	3 955	3 889
15–29	6 430	6 508	6 570	6 629	6 684	6 728	6 484	5 852	5 443	6 040	6 043
30–44	5 499	5 518	5 548	5 583	5 617	5 678	5 867	6 091	6 404	5 542	5 347
45–64	6 155	6 167	6 200	6 202	6 119	6 043	6 053	6 384	6 575	7 321	7 362
65–74	2 267	2 227	2 166	2 133	2 180	2 210	2 246	2 222	2 115	2 259	2 560
75 and over	1 062	1 099	1 135	1 171	1 205	1 233	1 335	1 383	1 461	1 489	1 665
Under 1	373	367	365	372	385	398	434	427	401	390	420
1 and under 2	372	369	365	364	373	384	429	432	405	386	418
2–4	1 021	1 065	1 099	1 104	1 094	1 096	1 240	1 299	1 247	1 139	1 242
5–9	1 889	1 789	1 723	1 710	1 722	1 750	1 864	2 090	2 146	1 919	1 991
10–14	2 276	2 226	2 161	2 075	1 986	1 882	1 747	1 861	2 086	2 036	1 898
15–19	2 386	2 402	2 392	2 365	2 315	2 275	1 884	1 749	1 862	2 142	1 916
20–24	2 124	2 170	2 222	2 279	2 339	2 372	2 263	1 874	1 740	2 078	2 030
25–29	1 920	1 936	1 956	1 985	2 030	2 081	2 337	2 229	1 841	1 820	2 097
30–34	2 074	1 968	1 913	1 884	1 864	1 868	2 037	2 290	2 183	1 666	2 000
35–39	1 813	1 941	2 003	2 031	2 051	2 031	1 831	1 998	2 252	1 760	1 742
40–44	1 612	1 609	1 632	1 668	1 702	1 779	1 999	1 803	1 969	2 116	1 605
45–49	1 559	1 563	1 576	1 587	1 590	1 572	1 741	1 958	1 765	2 174	1 699
50–54	1 587	1 569	1 551	1 531	1 513	1 503	1 519	1 684	1 893	1 869	2 008
55–59	1 611	1 575	1 548	1 529	1 514	1 500	1 421	1 438	1 597	1 623	2 008
60–64	1 398	1 460	1 525	1 555	1 502	1 468	1 372	1 304	1 320	1 655	1 647
65–69	1 261	1 215	1 149	1 111	1 160	1 210	1 275	1 197	1 144	1 302	1 336
70–74	1 006	1 012	1 017	1 022	1 020	1 000	971	1 025	971	957	1 224
75–79	631	649	664	678	690	697	703	696	739	689	817
80–84	291	305	324	338	352	364	410	420	428	448	465
85 and over	140	145	147	155	163	172	222	267	294	352	383

[1] The assumptions on which these projections are made are described in the introductory note on page 5.

Sources Government Actuary's Department in consultation with the Office of Population Censuses and Surveys, the General Register Office (Scotland) and the General Register Office (Northern Ireland).

2.7 Projected Home population at mid-year[1]

(*continued*)

Thousands

United Kingdom (*continued*)	1981 Base	1982	1983	1984	1985	1986	1991	1996	2001	2011	2021
Females all ages	28 908	28 904	28 904	28 913	28 931	28 963	29 213	29 497	29 685	29 882	30 361
Under 5	1 675	1 708	1 735	1 744	1 753	1 776	1 988	2 041	1 940	1 810	1 965
Under 18	7 022	6 896	6 767	6 656	6 567	6 499	6 420	6 817	7 024	6 761	6 720
Under 21	8 345	8 252	8 155	8 052	7 948	7 851	7 626	7 770	8 064	7 991	7 839
5–14	3 954	3 810	3 683	3 587	3 514	3 442	3 419	3 733	4 001	3 737	3 674
15–29	6 231	6 302	6 360	6 416	6 465	6 503	6 241	5 630	5 228	5 784	5 788
30–44	5 438	5 473	5 514	5 555	5 600	5 665	5 889	6 097	6 377	5 512	5 306
45–64	6 458	6 459	6 484	6 477	6 375	6 286	6 269	6 615	6 869	7 679	7 683
65–74	2 948	2 895	2 817	2 772	2 817	2 843	2 819	2 743	2 564	2 712	3 116
75 and over	2 204	2 257	2 311	2 362	2 407	2 448	2 588	2 638	2 706	2 648	2 829
Under 1	355	346	345	352	365	376	409	405	378	369	397
1 and under 2	354	353	344	344	351	364	407	406	385	363	395
2–4	966	1 009	1 046	1,048	1 037	1 036	1 172	1 230	1 177	1 078	1 173
5–9	1 790	1 694	1 632	1 620	1 633	1 659	1 762	1 975	2 029	1 812	1 880
10–14	2 164	2 116	2 051	1 967	1 881	1 783	1 657	1 758	1 972	1 925	1 794
15–19	2 284	2 296	2 285	2 254	2 210	2 174	1 795	1 669	1 770	2 035	1 822
20–24	2 063	2 102	2 147	2 203	2 256	2 285	2 177	1 799	1 673	1 988	1 941
25–29	1 884	1 904	1 928	1 959	1 999	2 044	2 269	2 162	1 785	1 761	2 025
30–34	2 052	1 955	1 907	1 880	1 859	1 861	2 029	2 253	2 146	1 646	1 957
35–39	1 790	1 922	1 987	2 018	2 045	2 031	1 846	2 011	2 235	1 753	1 732
40–44	1 596	1 596	1 620	1 657	1 696	1 773	2 014	1 833	1 996	2 113	1 617
45–49	1 548	1 551	1 566	1 583	1 588	1 576	1 754	1 992	1 813	2 197	1 724
50–54	1 624	1 603	1 579	1 553	1 529	1 517	1 546	1 721	1 955	1 938	2 053
55–59	1 703	1 658	1 627	1 605	1 589	1 573	1 471	1 498	1 670	1 728	2 097
60–64	1 583	1 647	1 712	1 736	1 669	1 620	1 498	1 404	1 431	1 816	1 809
65–69	1 547	1 492	1 413	1 366	1 415	1 470	1 506	1 395	1 310	1 500	1 561
70–74	1 401	1 403	1 404	1 406	1 402	1 373	1 313	1 348	1 254	1 212	1 555
75–79	1 074	1 094	1 112	1 128	1 137	1 144	1 129	1 093	1 126	1 000	1 168
80–84	674	693	714	731	748	762	823	820	807	791	790
85 and over	456	470	485	503	522	542	636	725	773	857	871
England and Wales											
Persons all ages	49 593	49 593	49 604	49 635	49 684	49 759	50 314	50 944	51 416	52 011	53 042
Under 5	3 006	3 065	3 112	3 126	3 141	3 181	3 574	3 681	3 517	3 301	3 598
Under 18	12 561	12 345	12 117	11 920	11 768	11 656	11 546	12 292	12 698	12 317	12 310
Under 21	14 908	14 750	14 587	14 414	14 237	14 071	13 706	14 002	14 571	14 541	14 352
5–14	7 062	6 812	6 592	6 430	6 306	6 182	6 153	6 725	7 226	6 810	6 730
15–29	11 083	11 211	11 316	11 417	11 511	11 590	11 179	10 131	9 445	10 486	10 570
30–44	9 696	9 747	9 813	9 883	9 957	10 071	10 418	10 789	11 321	9 879	9 570
45–64	11 174	11 187	11 241	11 233	11 067	10 916	10 934	11 564	11 982	13 357	13 422
65–74	4 646	4 561	4 437	4 373	4 457	4 510	4 525	4 428	4 164	4 452	5 091
75 and over	2 926	3 010	3 093	3 173	3 245	3 309	3 531	3 626	3 761	3 726	4 061
Under 1	635	620	617	630	652	673	737	730	688	673	727
1 and under 2	636	632	618	615	630	652	730	735	695	663	724
2–4	1 735	1 813	1 877	1 881	1 859	1 856	2 107	2 216	2 134	1 965	2 147
5–9	3 200	3 031	2 921	2 903	2 932	2 986	3 165	3 558	3 667	3 306	3 442
10–14	3 862	3 781	3 671	3 527	3 374	3 196	2 988	3 167	3 559	3 504	3 288
15–19	4 071	4 097	4 081	4 030	3 948	3 882	3 220	3 014	3 192	3 691	3 333
20–24	3 659	3 730	3 816	3 920	4 023	4 081	3 899	3 239	3 032	3 602	3 548
25–29	3 353	3 384	3 419	3 467	3 540	3 627	4 060	3 878	3 221	3 193	3 689
30–34	3 661	3 476	3 382	3 332	3 294	3 300	3 587	4 018	3 837	2 978	3 543
35–39	3 203	3 440	3 556	3 609	3 649	3 608	3 260	3 544	3 975	3 142	3 117
40–44	2 832	2 831	2 875	2 942	3 014	3 163	3 571	3 227	3 509	3 759	2 910
45–49	2 739	2 747	2 775	2 802	2 809	2 782	3 116	3 519	3 181	3 882	3 068
50–54	2 839	2 803	2 764	2 723	2 686	2 667	2 713	3 040	3 433	3 379	3 621
55–59	2 941	2 867	2 813	2 776	2 747	2 720	2 559	2 605	2 922	2 988	3 656
60–64 (Males)	1 249	1 306	1 365	1 389	1 342	1 309	1 222	1 162	1 180	1 486	1 471
60–64 (Females)	1 406	1 464	1 524	1 543	1 483	1 438	1 324	1 238	1 266	1 622	1 606
65–69	2 498	2 407	2 276	2 206	2 295	2 393	2 479	2 305	2 179	2 515	2 593
70–74	2 148	2 154	2 161	2 167	2 162	2 117	2 046	2 123	1 985	1 937	2 498
75–79	1 525	1 560	1 591	1 618	1 637	1 651	1 642	1 608	1 674	1 510	1 793
80–84	864	896	930	960	988	1 012	1 109	1 116	1 115	1 114	1 129
85 and over	537	554	572	595	620	646	780	902	972	1 102	1 139

---

1. The assumptions on which these projections are made are described in the introductory note on page 5.

Source Government Actuary's Department in consultation with the Office of Population Censuses and Surveys, the General Register Office (Scotland) and the General Register Office (Northern Ireland).

2.7

(continued)

Projected Home population at mid-year[1]

Thousands

	1981 Base	1982	1983	1984	1985	1986	1991	1996	2001	2011	2021
Scotland											
Persons all ages	5 150	5 136	5 122	5 110	5 099	5 092	5 072	5 058	5 018	4 875	4 754
Under 5	315	321	325	327	331	335	373	376	346	301	319
Under 18	1 377	1 346	1 316	1 289	1 265	1 245	1 203	1 258	1 278	1 161	1 094
Under 21	1 643	1 617	1 589	1 561	1 535	1 509	1 433	1 433	1 463	1 379	1 278
5–14	787	752	722	697	675	657	635	693	735	644	598
15–29	1 210	1 227	1 238	1 247	1 255	1 257	1 178	1 025	916	993	945
30–44	970	971	975	980	984	994	1 051	1 090	1 135	907	818
45–64	1 141	1 142	1 146	1 150	1 134	1 122	1 096	1 135	1 155	1 297	1 270
65–74	454	445	432	419	426	428	426	427	410	406	464
75 and over	273	278	284	290	294	299	313	312	321	327	340
Under 1	68	66	66	66	69	72	77	74	66	61	64
1 and under 2	65	66	64	66	67	68	76	75	69	61	64
2–4	182	189	195	195	195	195	220	227	211	179	191
5–9	352	330	317	312	308	309	329	367	370	307	307
10–14	435	422	405	385	367	348	306	326	365	337	291
15–19	455	456	452	446	437	430	344	301	320	362	300
20–24	406	415	423	430	438	440	414	328	287	344	317
25–29	349	356	363	371	380	387	420	396	309	287	328
30–34	368	350	342	338	335	335	373	406	382	256	312
35–39	307	328	339	345	352	359	327	363	396	286	265
40–44	295	293	294	297	297	300	351	321	357	365	241
45–49	292	291	291	291	291	288	293	343	313	382	275
50–54	295	293	291	288	283	281	278	284	331	337	344
55–59	297	291	288	284	284	281	266	262	269	287	352
60–64 (Males)	117	122	127	133	128	127	120	114	112	137	140
60–64 (Females)	140	145	149	154	148	145	139	132	130	154	159
65–69	246	237	225	212	219	225	239	228	219	223	240
70–74	208	208	207	207	207	203	187	199	191	183	224
75–79	146	148	150	152	153	153	151	142	151	143	149
80–84	80	82	86	88	90	92	99	98	95	99	100
85 and over	47	48	48	50	51	54	63	72	75	85	91
Northern Ireland											
Persons all ages	1 509	1 510	1 510	1 511	1 513	1 514	1 526	1 536	1 534	1 517	1 511
Under 5	120	123	127	131	133	138	144	142	130	123	128
Under 18	479	473	467	462	458	455	453	472	476	435	427
Under 21	561	557	552	547	543	537	526	531	542	510	489
5–14	270	261	253	245	241	235	242	266	272	238	235
15–29	368	372	376	381	383	384	368	326	310	345	316
30–44	271	273	274	275	276	278	287	309	325	268	265
45–64	298	297	297	296	293	291	292	300	307	346	353
65–74	115	116	114	113	114	115	114	110	105	113	121
75 and over	67	68	69	70	73	73	79	83	85	84	93
Under 1	25	27	27	28	29	29	29	28	25	25	26
1 and under 2	25	24	27	27	27	28	30	28	26	25	25
2–4	70	72	73	76	77	81	85	86	79	73	77
5–9	127	122	117	115	115	114	132	140	138	118	122
10–14	143	139	136	130	126	121	110	126	134	120	113
15–19	144	145	144	143	140	137	115	103	120	124	105
20–24	122	127	130	132	134	136	127	106	94	120	106
25–29	102	100	102	106	109	111	126	117	96	101	105
30–34	97	97	96	94	94	94	106	119	110	78	102
35–39	93	95	95	95	95	95	90	102	116	85	92
40–44	81	81	83	86	87	89	91	88	99	105	71
45–49	76	76	76	77	78	78	86	88	84	107	80
50–54	77	76	75	73	73	72	74	81	84	91	96
55–59	76	75	74	74	72	72	67	69	76	76	97
60–64 (Males)	32	32	33	33	32	32	30	28	28	32	36
60–64 (Females)	37	38	39	39	38	37	35	34	35	40	44
65–69	64	63	61	59	61	62	63	59	56	64	64
70–74	51	53	53	54	53	53	51	51	49	49	57
75–79	34	35	35	36	37	37	39	39	40	36	43
80–84	21	20	22	21	22	22	25	26	25	26	26
85 and over	12	13	12	13	14	14	15	18	20	22	24

[1] The assumptions on which these projections are made are described in the introductory note on page 5.

Source Government Actuary's Department in consultation with the Office of Population Censuses and Surveys, the General Register Office (Scotland) and the General Register Office (Northern Ireland).

2.8 Geographical distribution of the enumerated population: census figures[1]

Thousands

	Area in square kilometres[2]	1911	1931[3]	1951	1961	1971	1981[4, 5, 6]
Urban and rural districts							
England and Wales:							
Urban areas	21 765	28 163	31 952	35 336	36 872	38 151	37 324
Rural districts	129 360	7 908	8 000	8 422	9 233	10 598	11 687
Scotland:							
Cities and burghs	1 300	3 140	3 362	3 563	3 646	3 705	5 131
Landward areas	75 879	1 620	1 481	1 534	1 533	1 524	
Northern Ireland:							
Urban areas	240	587	678	728	770	846	1 482
Rural districts	13 330	664	602	643	655	690	
Standard regions of England and Wales							
North	19 349	2 815	3 038	3 137	3 250	3 296	3 104
Yorkshire and Humberside	14 196	3 877	4 285	4 522	4 635	4 799	4 860
East Midlands	12 179	2 263	2 531	2 893	3 100	3 390	3 819
East Anglia	12 565	1 192	1 232	1 382	1 470	1 669	1 872
South East	27 408	11 744	13 539	15 127	16 271	17 230	16 796
South West	23 660	2 687	2 794	3 229	3 411	3 781	4 349
West Midlands	13 013	3 277	3 743	4 423	4 758	5 110	5 148
North West	7 993	5 796	6 197	6 447	6 567	6 743	6 414
Wales	20 763	2 421	2 593	2 599	2 644	2 731	2 792
Conurbations							
Greater London	1 580	7 160	8 110	8 197	7 992	7 452	6 696
West Midlands	678	1 651	1 951	2 260	2 378	2 372	2 244
West Yorkshire	1 255	1 590	1 655	1 693	1 704	1 728	1 682
South East Lancashire	983	2 328	2 427	2 423	2 428	2 393	2 245
Merseyside	394	1 157	1 347	1 386	1 384	1 267	1 127
Tyneside	235	761	827	836	856	805	738
Central Clydeside	778	. .	1 690	1 759	1 802	1 728	1 718
Cities							
Birmingham	209	526	1 003	1 113	1 107	1 015	1 007
Liverpool	113	746	856	789	746	610	510
Manchester	110	714	766	703	662	544	449
Sheffield	184	455	512	513	494	520	538
Leeds	164	446	483	505	511	496	705
Bristol	110	357	397	443	437	427	391
Coventry	81	106	167	258	306	335	314
Nottingham	74	260	269	306	312	301	272
Bradford	103	288	298	292	296	294	457
Kingston-upon-Hull	71	278	314	299	303	286	270
Leicester	73	227	239	285	273	284	280
Cardiff	80	182	224	244	257	279	274
Wolverhampton	69	95	133	163	151	269	255
Stoke-on-Trent	93	235	277	275	265	265	253
Glasgow	157	784	1 088	1 090	1 055	897	766
Edinburgh	135	320	439	467	468	454	437
Dundee	50	165	176	177	183	182	180
Aberdeen	50	164	167	183	185	182	204
Belfast	73	387	438	444	416	362	295

1. Population of the areas as they were in each year except for Standard Regions and Conurbations—from 1911 to 1971—the figures for which relate to roughly the same geographical areas throughout. The 1981 figures for cities relate to the administrative districts as defined at the time of the census.
2. At April 1971.
3. Figures for Northern Ireland and the city of Belfast relate to the 1937 census.
4. Figures for England and Wales from the *Census* 1981 *Preliminary Report.*
5. Figures for Scotland from the *Census* 1981 *National Report, Great Britain, Part 1.*
6. Estimated population effect of non-enumerated households not included in these figures:—Northern Ireland —19 thousand, Belfast —8 thousand; 'usually resident' population.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland).

2.9 Geographical distribution of Home population: mid-year estimates

Thousands

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981[1]	1982[2]
England and Wales	49 026	49 154	49 159	49 157	49 142	49 120	49 117	49 171	49 244	49 634	49 607
Scotland	5 210	5 212	5 217	5 206	5 205	5 196	5 179	5 167	5 153	5 150[3]	5 167[3]
Northern Ireland	1 545	1 547	1 547	1 537	1 538	1 537	1 539	1 543	1 547	1 564	1 567
Standard regions of England and Wales											
North	3 136	3 132	3 131	3 127	3 124	3 116	3 099	3 087	3 082	3 117	3 107
Yorkshire and Humberside	4 874	4 886	4 891	4 888	4 881	4 876	4 878	4 878	4 884	4 917	4 910
East Midlands	3 667	3 703	3 720	3 733	3 739	3 747	3 750	3 766	3 779	3 852	3 852
East Anglia	1 716	1 749	1 771	1 794	1 815	1 827	1 843	1 863	1 881	1 897	1 915
South East	17 006	16 996	16 931	16 887	16 861	16 834	16 832	16 858	16 893	17 011	17 005
Greater London	*7 353*	*6 277*	*7 185*	*7 113*	*7 038*	*6 970*	*6 918*	*6 877*	*6 849*	*6 804*	*6 765*
South West	4 144	4 181	4 207	4 232	4 257	4 279	4 296	4 316	4 343	4 381	4 397
West Midlands	5 144	5 162	5 171	5 168	5 157	5 154	5 154	5 152	5 154	5 187	5 182
North West	6 605	6 596	6 578	6 562	6 540	6 519	6 498	6 476	6 450	6 459	6 432
Wales	2 735	2 749	2 759	2 766	2 769	2 768	2 768	2 775	2 777	2 814	2 808
Metropolitan counties											
Tyne and Wear	1 202	1 191	1 188	1 184	1 180	1 174	1 165	1 156	1 152	1 155	1 150
South Yorkshire	1 318	1 316	1 316	1 312	1 307	1 304	1 304	1 301	1 303	1 317	1 313
West Yorkshire	2 075	2 078	2 081	2 079	2 074	2 073	2 068	2 064	2 067	2 066	2 063
West Midlands	2 788	2 783	2 778	2 764	2 745	2 730	2 712	2 696	2 687	2 673	2 667
Greater Manchester	2 730	2 719	2 709	2 696	2 684	2 675	2 664	2 648	2 636	2 619	2 605
Merseyside	1 635	1 619	1 602	1 589	1 577	1 562	1 546	1 532	1 519	1 522	1 511
London boroughs and county district (with about 300 000 or more population)											
Tyne and Wear											
Newcastle-upon-Tyne	302	299	297	295	294	293	292	287	287	284	281
Sunderland	294	292	294	296	299	300	300	301	302	297	299
South Yorkshire											
Sheffield	566	563	560	555	551	547	548	544	544	548	546
West Yorkshire											
Leeds	744	744	743	741	738	734	729	724	724	718	716
Bradford	462	463	462	463	462	464	463	462	463	465	465
Kirklees	371	374	376	377	377	377	378	379	380	377	377
Wakefield	303	304	305	306	307	307	308	310	311	314	313
Greater London											
Croydon	334	332	328	326	324	322	321	321	319	321	322
Barnet	305	304	300	297	295	292	290	290	289	295	295
Bromley	306	303	299	298	295	293	292	291	290	298	298
Avon											
Bristol	424	421	421	418	414	410	412	408	406	401	400
West Midlands											
Birmingham	1 093	1 089	1 081	1 069	1 058	1 050	1 041	1 034	1 030	1 021	1 017
Coventry	335	335	339	341	340	341	340	339	338	320	317
Sandwell	328	325	323	320	317	313	310	307	305	310	309
Greater Manchester											
Manchester	535	522	511	502	497	492	489	479	474	463	459
Wigan	305	306	308	310	310	311	311	311	310	310	309
Merseyside											
Liverpool	588	575	561	553	546	537	528	520	514	517	511
Wirral	354	353	351	349	348	346	345	342	341	340	339
Sefton	308	307	306	305	304	302	301	301	299	300	299
City of Glasgow local government district	948	924	905	881	856	832	810	794	782	767[3]	761[3]
City of Edinburgh local government district	474	473	475	470	467	464	457	455	453	446[3]	445[3]
City of Dundee local government district	197	196	196	195	194	193	192	191	189	186[3]	183[3]
City of Aberdeen local government district	212	213	212	210	210	208	209	209	209	213[3]	213[3]
Belfast	415	415	374	368	368	358	354	351	346	330	325

---

1. New census base and change in definition of population: see note on page 5.
2. Provisional figures for England and Wales.
3. Discontinuity owing to progressive incorporation of 1981 census data.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.10 Migration into and out from the United Kingdom

Analysis by occupation and sex[1, 2, 3]

Thousands

	Total			Professional			Manual and Clerical			Not gainfully employed[4]		
	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
Immigrants												
1972[5]	222	115	107	50	31	19	56	35	21	116	48	68
1973	196	104	91	47	33	14	57	31	26	92	40	51
1974	184	104	80	48	34	14	46	30	16	90	39	51
1975	197	102	95	49	28	20	50	31	19	98	42	56
1976	191	100	91	52	37	15	41	23	18	98	40	58
1977	163	88	74	43	29	14	37	22	15	82	37	46
1978	187	96	91	46	33	13	33	19	14	109	44	64
1979	195	103	91	53	36	16	35	21	14	107	46	61
1980	174	92	82	44	32	12	32	19	14	97	41	56
1981	153	83	71	45	32	13	24	14	10	85	37	48
1982	202	100	101	44	35	9	38	18	20	120	48	73
Emigrants												
1972	233	124	109	49	33	17	84	52	32	100	39	61
1973	246	124	122	51	33	19	87	53	34	108	39	69
1974	269	141	128	62	40	23	97	60	37	110	42	68
1975	238	126	112	60	43	18	73	44	29	104	39	65
1976	210	118	93	70	50	20	56	36	20	84	31	53
1977	209	117	91	66	49	17	62	39	23	81	30	51
1978	192	108	85	56	39	16	56	36	20	81	33	48
1979	189	106	82	58	43	15	52	30	22	79	34	45
1980	229	134	95	65	49	16	62	42	20	102	43	59
1981	233	133	100	67	50	17	60	38	22	105	44	61
1982	259	135	124	67	48	19	66	37	29	126	50	76
Balance												
1972	–11	–9	–2	+1	–1	+2	–28	–17	–11	+16	+9	+7
1973	–50	–20	–30	–4	–	–4	–30	–21	–9	–16	+1	–17
1974	–85	–37	–48	–14	–5	–9	–51	–30	–22	–20	–3	–17
1975	–41	–24	–17	–12	–14	+2	–23	–13	–10	–6	+3	–9
1976	–19	–18	–1	–18	–13	–5	–15	–13	–1	+14	+9	+5
1977	–46	–29	–17	–23	–20	–3	–24	–16	–8	+1	+7	–6
1978	–5	–12	+6	–10	–7	–3	–24	–17	–7	+28	+12	+16
1979	+6	–3	+9	–5	–6	+1	–17	–9	–8	+28	+12	+16
1980	–55	–42	–14	–20	–16	–4	–30	–23	–6	–5	–2	–3
1981	–79	–50	–29	–22	–19	–4	–37	–24	–13	–20	–8	–13
1982	–57	–34	–23	–23	–13	–10	–29	–19	–10	–6	–2	–3

1. Estimates are derived from the International Passenger Survey (IPS), a sample survey covering the principal air and sea routes between the United Kingdom and overseas but excluding routes to and from the Irish Republic.
2. An immigrant is defined as a person who has resided abroad for a year or more and on entering has declared the intention to reside in the United Kingdom for a year or more; and *vice versa* for an emigrant.
3. Type of occupation is that followed prior to migration.
4. Includes housewives, students, children and retired persons.
5. Figures include 25 800 United Kingdom passport holders from Uganda who had been excluded from the IPS sampling arrangements.

Source Office of Population Censuses and Surveys

2.11 Migration into and out from the United Kingdom

Analysis by nationality and country of last or next residence[1, 2]

Thousands

	All migrants	Commonwealth citizens											
		Total	Country of last or next residence										
			Commonwealth								Foreign		
			All[4]	Australia	Canada	New Zealand	Africa	Bangladesh, India, Sri Lanka[4]	Caribbean[5]	Other	All[4]	European Community[6]	Rest of Europe[6]
Immigrants													
1972[7]	222	164	131	32	11	6	44	23	5	10	34	10	5
1973	196	127	99	31	11	7	22	11	5	12	29	7	4
1974	184	122	90	23	7	10	18	11	4	17	32	10	4
1975	197	138	101	26	7	10	21	13	5	18	37	12	4
1976	191	136	94	24	7	8	18	15	4	17	42	15	2
1977	163	112	75	20	7	8	14	11	4	11	37	9	4
1978	187	123	82	18	6	9	13	19	5	12	41	12	2
1979	195	135	90	16	6	9	16	19	5	19	45	9	5
1980	174	109	68	12	5	6	11	14	4	15	41	14	3
1981	153	100	65	10	5	4	11	18	3	12	36	11	3
1982	202	139	65	10	6	4	14	17	2	11	74	38	6
Emigrants													
1972	233	195	133	56	17	15	16	12	7	9	62	16	9
1973	246	204	139	55	28	25	12	5	7	6	65	21	9
1974	269	228	156	63	36	28	13	4	6	6	73	19	7
1975	238	197	108	29	36	14	13	3	4	8	89	17	10
1976	210	166	90	32	22	9	11	4	3	10	76	17	5
1977	209	172	92	32	18	8	16	4	3	10	81	19	13
1978	192	152	74	25	14	9	10	4	2	10	78	21	8
1979	189	154	75	23	18	8	9	4	3	10	78	22	7
1980	229	181	98	35	19	10	12	4	3	14	83	18	8
1981	233	193	105	45	22	10	10	2	3	13	88	15	7
1982	259	219	111	45	19	10	11	5	5	17	108	30	4
Balance													
1972	−11	−31	−3	−25	−6	−9	+28	+10	−2	+1	−28	−6	−4
1973	−50	−77	−40	−24	−17	−18	+10	+6	−3	+6	−37	−14	−5
1974	−85	−106	−66	−40	−29	−18	+6	+7	−2	+11	−40	−9	−3
1975	−41	−58	−7	−3	−29	−5	+8	+10	+1	+10	−52	−5	−7
1976	−19	−29	+4	−7	−15	−1	+7	+12	–	+8	−33	−2	−3
1977	−46	−60	−17	−12	−12	–	−1	+7	+1	+1	−43	−10	−9
1978	−5	−29	+9	−7	−8	–	+3	+15	+2	+3	−37	−9	−5
1979	+6	−19	+16	−7	−12	+1	+7	+15	+2	+10	−33	−12	−2
1980	−55	−71	−30	−24	−14	−4	–	+9	+2	+2	−42	−4	−4
1981	−79	−93	−41	−35	−17	−5	+1	+16	–	–	−52	−3	−4
1982	−57	−81	−46	−34	−13	−6	+4	+12	−3	−6	−35	+8	+2

1. Estimates are derived from the International Passenger Survey (IPS), a sample survey covering the principal air and sea routes between the United Kingdom and overseas but excluding routes to and from the Irish Republic.
2. An immigrant is defined as a person who has resided abroad for a year or more and on entering has declared the intention to reside in the United Kingdom for a year or more; and *vice versa* for an emigrant.
3. From 1973 citizens of Pakistan are included with aliens.
4. Including Pakistan with the Commonwealth up to 1972 and with Foreign countries from 1973.
5. Including Guyana and Belize.
6. Including Denmark with Rest of Europe or other foreign countries up to 1972 and with the European Community from 1973. Including Greece with European Community from 1981.
7. Figures include 25 800 United Kingdom passport holders from Uganda who had been excluded from the IPS sampling arrangements.

Source Office of Population Censuses and Surveys.

2.11 (*continued*)

Migration into and out from the United Kingdom

Analysis by nationality and country of last or next residence[1, 2]

Thousands

Commonwealth citizens (*continued*)					Alien citizens[3]							
Country of last or next residence (*continued*)					Total	Country of last or next residence						
Foreign (*continued*)						Common-wealth	Foreign					
United States of America	Rest of America	Republic of South Africa	Pakistan[4]	Other		All[4]	All[4]	European Community	United States of America	Pakistan[4]	Other[6]	
												Immigrants
8	2	6	. .	4	57	3	54	14	12	. .	27	1972[7]
6	–	7	1	4	68	4	65	17	15	5	28	1973
7	2	5	1	4	62	1	60	19	12	4	25	1974
6	2	7	2	5	59	2	57	11	10	4	31	1975
6	2	8	3	6	55	1	54	10	10	9	26	1976
5	1	11	2	5	50	2	48	9	7	10	22	1977
6	1	10	3	8	64	1	63	12	9	16	25	1978
5	1	9	3	13	60	2	58	13	8	11	25	1979
7	2	3	2	10	64	3	61	10	10	9	32	1980
7	1	2	3	9	53	3	50	12	10	7	22	1981
8	2	8	3	8	63	3	60	15	11	8	26	1982
												Emigrants
10	1	18	. .	8	38	3	35	13	8	. .	15	1972
11	1	11	2	10	42	2	39	11	9	2	17	1973
11	2	20	1	12	41	3	38	10	8	1	18	1974
12	2	28	2	18	41	2	39	11	10	–	18	1975
11	2	20	2	19	45	1	44	14	10	1	19	1976
11	1	7	1	30	36	1	35	10	10	1	14	1977
14	2	4	1	28	41	2	39	11	11	1	17	1978
17	2	5	1	25	35	1	34	7	10	1	17	1979
19	3	11	1	24	48	2	47	16	10	–	20	1980
16	3	22	1	25	40	1	38	14	9	–	15	1981
15	2	25	1	30	40	3	37	7	14	–	16	1982
												Balance
–2	+1	–13	. .	–4	+20	+1	+19	+2	+4	. .	+13	1972
–5	–1	–5	–1	–6	+27	+1	+25	+6	+6	+3	+11	1973
–5	–	–15	–	–8	+21	–2	+23	+9	+5	+3	+6	1974
–6	–	–22	–	–12	+17	–	+18	–	–	+4	+14	1975
–4	–	–12	+2	–14	+10	–	+11	–4	–	+8	+7	1976
–5	–	+4	+1	–25	+14	–	+14	–1	–3	+9	+8	1977
–9	–1	+6	+2	–20	+23	–	+24	+1	–1	+16	+8	1978
–11	–1	+3	+2	–12	+25	+1	+24	+6	–1	+10	+9	1979
–12	–1	–8	+1	–14	+16	+1	+14	–6	–	+9	+12	1980
–9	–1	–20	+2	–16	+13	+2	+12	–2	+1	+6	+7	1981
–7	–	–17	+1	–22	+23	–	+23	+8	–4	+8	+11	1982

---

1. Estimates are derived from the International Passenger Survey (IPS), a sample survey covering the principal air and sea routes between the United Kingdom and overseas but excluding routes to and from the Irish Republic.
2. An immigrant is defined as a person who has resided abroad for a year or more and on entering has declared the intention to reside in the United Kingdom for a year or more; and *vice versa* for an emigrant.
3. From 1973 citizens of Pakistan are included with aliens.
4. Including Pakistan with the Commonwealth up to 1972 and with Foreign countries from 1973.
5. Including Guyana and Belize.
6. Including Denmark with Rest of Europe or other foreign countries up to 1972 and with the European Community from 1973. Including Greece with European Community from 1981.
7. Figures include 25 800 United Kingdom passport holders from Uganda who had been excluded from the IPS sampling arrangements.

Source Office of Population Censuses and Surveys.

2.12 Total acceptances for settlement on arrival and on removal of time limit

Number of persons

	1979	1980	1981	1982
By citizenship: Commonwealth citizens Country or territory issuing passport				
Australia	3 160	3 250	2 440	2 410
Bangladesh	3 920	5 210	5 810	7 020
Barbados	90	100	80	60
Canada	1 100	930	880	940
Cyprus	950	790	580	1 180[5]
Ghana	400	380	340	450
Guyana	280	240	220	180
Hong Kong	1 510	1 720	1 450	1 070
India	9 270	7 970	6 590	5 410
Jamaica	600	590	440	320
Kenya	600	500	430	490
Malaysia	550	580	660	700
Malta	210	180	190	210
Mauritius	610	580	510	520
New Zealand	2 700	2 720	2 060	1 800
Nigeria	360	320	250	300
Sierra Leone	80	70	50	60
Singapore	110	100	120	130
Sri Lanka	920	770	790	790
Tanzania	400	340	280	320
Trinidad and Tobago	160	150	150	150
Uganda	60	80	40	50
West Indies Associated States[1]	160	170	90	60
Zambia	170	140	80	80
Zimbabwe	240	260	220	200
UK passport holders[2]	4 040	3 020	2 780	2 720
All other territories	430	360	230	180
Total	33 070	31 510	27 780	27 800
Total acceptances of Economic Community[3] nationals for settlement on removal of time limit				
Belgium	140	90	70	60
Denmark	190	150	150	150
France	690	610	440	490
Germany (Federal Republic)	780	580	520	640
Greece[4]	350	300	220	220
Italy	1 140	980	660	660
Luxembourg	10	—	—	—
Netherlands	550	430	250	410
Total	3 840	3 140	2 310	2 640
Non-European Community				
Algeria	110	90	120	100
Argentina	80	90	90	80
Austria	120	120	110	100
Brazil	130	110	120	140
Bulgaria	10	10	10	10
Non-European Community—*continued*				
Chile	540	270	250	160
China	150	180	160	170
Colombia	600	400	310	180
Cuba	—	—	—	—
Czechoslovakia	20	40	20	20
Egypt	550	410	400	390
Ethiopia	80	70	30	20
Finland	130	160	120	120
German Dem Rep	50	20	—	10
Hungary	50	40	40	40
Indonesia	40	70	50	60
Iran	1 140	1 270	1 380	1 500
Iraq	240	310	340	400
Israel	320	350	330	260
Japan	630	690	900	930
Jordan	120	140	120	110
Lebanon	150	150	270	190
Libya	70	110	100	90
Mexico	60	60	60	60
Morocco	260	190	200	130
Norway	180	200	190	180
Pakistan	10 940	9 100	8 970	7 750
Peru	60	40	40	60
Philippines	1 560	1 800	1 760	960
Poland	640	650	620	500
Portugal	960	850	640	460
Romania	20	20	10	20
Saudi Arabia	20	40	20	20
Somalia	20	20	40	20
South Africa	1 310	920	850	800
Spain	1 070	720	590	510
Sudan	80	40	60	50
Sweden	310	280	260	290
Switzerland	230	220	170	170
Syria	80	60	90	80
Thailand	400	230	220	210
Tunisia	90	60	50	50
Turkey	540	570	570	520
USA	3 540	3 430	3 510	3 350
USSR	50	60	40	40
Uruguay	20	20	10	20
Venezuela	70	60	70	60
Yugoslavia	160	120	120	100
Other foreign countries	2 330[6]	3 000[6]	640[6]	480[6]
Stateless	2 430[6]	7 390[6]	3 890[6]	1 450[6]
Total non-EC	32 760	35 260	28 970	23 440
Total foreign	36 600	38 410	31 280	26 080
Total settlement	69 670	69 920	59 060	53 870

---

1. The composition of the West Indies Associated States has changed since St Lucia and St Vincent became independent on 22 February 1979 and 27 October 1979, and Antigua and Barbuda on 1 November 1981; subsequent to independence these countries have been included in 'All other territories'.
2. Includes holders of vouchers issued to heads of households under the special voucher quota scheme.
3. Nationals of the European Community are accepted for settlement on removal of time limit only.
4. Greece did not enter the European Community until 1 January 1981.
5. Includes 550 Cypriots accepted for settlement under the special concessions announced on 29 April 1982.
6. Includes refugees from South-East Asia 1979: 3 100, 1980: 9 000, 1981: 3 100, 1982: 820.

Source Home Office

2.13 Marriages

Number

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
United Kingdom[1]											
Marriages	459 389	480 285	453 665	436 346	430 678	406 024	403 938	416 373	416 927	418 446	397 846
Persons marrying per 1 000 home population	*16.5*	*17.2*	*16.2*	*15.6*	*15.4*	*14.5*	*14.5*	*14.9*	*14.9*	*15.0*	*14.1*
Civil condition											
Bachelors	393 862	392 641	366 302	348 359	339 883	315 476	309 307	314 463	315 137	314 849	297 589
Divorced men	45 083	65 862	66 016	68 136	71 446	71 945	76 732	84 637	85 255	87 663	85 141
Widowers	20 444	21 782	21 347	19 851	19 349	18 603	17 899	17 273	16 535	15 934	15 116
Spinsters	397 831	397 569	368 982	350 891	342 366	317 833	312 892	317 537	318 786	319 088	302 354
Divorced women	42 302	61 070	63 250	65 707	68 930	69 664	73 340	81 560	81 846	83 376	80 755
Widows	19 256	21 646	21 433	19 748	19 382	18 527	17 706	17 276	16 295	15 982	14 737
Males											
Under 21 years	77 562	77 261	74 984	71 639	67 393	61 980	59 877	58 536	55 867	52 644	46 197
21–24	196 773	184 641	165 750	155 655	152 241	139 858	137 206	139 394	140 399	141 776	133 522
25–29	91 443	103 630	102 148	100 086	100 265	95 345	92 745	95 975	97 614	98 831	96 062
30–34	30 059	34 090	34 696	35 348	36 682	37 195	41 794	45 954	47 331	48 104	46 873
35–44	26 915	32 643	32 740	32 675	33 764	32 675	33 710	36 996	37 964	39 427	39 366
45–54	15 832	21 589	20 625	20 082	19 523	18 597	18 668	19 615	19 063	19 360	18 333
55 and over	20 805	26 431	22 722	20 861	20 810	20 374	19 938	19 903	18 689	18 304	17 493
Females											
Under 21 years	176 614	175 939	167 686	159 863	154 212	142 191	138 994	137 971	133 554	127 542	114 540
21–24	161 658	153 686	138 091	130 751	128 847	119 916	119 149	124 514	128 444	133 309	129 565
25–29	53 309	63 977	64 812	63 954	64 380	62 448	61 117	63 161	64 589	65 818	65 131
30–34	19 236	23 478	24 084	24 853	26 346	26 258	29 143	32 568	33 487	34 064	32 786
35–44	19 874	25 922	25 309	25 646	26 014	25 741	26 669	29 152	29 622	30 699	30 493
45–54	14 768	20 144	18 305	17 351	16 717	15 513	15 477	15 770	14 981	15 011	14 091
55 and over	13 930	17 139	15 378	13 928	14 162	13 957	13 389	13 237	12 250	12 003	11 240
England and Wales											
Marriages	404 737	426 241	400 435	384 389	380 620	358 567	356 954	368 258	368 853	370 022	351 973
Persons marrying per 1 000 home population	*16.6*	*17.4*	*16.3*	*15.6*	*15.5*	*14.6*	*14.5*	*15.0*	*15.0*	*15.0*	*14.2*
Civil condition											
Bachelors	343 567	343 297	318 585	302 271	296 017	274 431	269 046	273 719	273 986	274 140	259 106
Divorced men	42 438	62 953	62 389	64 080	66 985	67 207	71 546	78 844	79 812	81 396	79 099
Widowers	18 732	19 991	19 461	18 038	17 618	16 929	16 362	15 695	15 055	14 486	13 768
Spinsters	347 391	348 045	321 101	304 626	298 217	276 544	272 215	276 385	277 166	277 826	263 368
Divorced women	39 599	58 082	59 550	61 660	64 655	65 063	68 493	76 099	76 822	77 595	75 147
Widows	17 747	20 114	19 784	18 103	17 748	16 960	16 246	15 774	14 865	14 601	13 458
Males[2]											
Under 21 years	66 669	66 255	63 719	60 602	56 788	51 975	49 961	49 007	46 863	44 062	38 660
21–24	172 673	161 718	144 475	135 213	132 766	121 798	119 365	121 213	121 739	123 080	115 924
25–29	80 349	92 125	90 582	88 662	89 419	85 002	82 713	85 668	86 982	88 067	85 391
30–34	26 709	30 736	31 274	31 898	33 282	33 716	38 118	41 909	43 308	43 854	42 696
35–44	24 398	30 188	30 049	29 967	30 946	29 970	31 074	34 169	35 119	36 323	36 312
45–54	14 546	20 207	19 074	18 635	18 044	17 163	17 204	17 998	17 667	17 842	16 862
55 and over	19 393	25 012	21 262	19 412	19 375	18 943	18 519	18 294	17 175	16 794	16 128
Females[2]											
Under 21 years	154 984	154 011	145 948	138 860	133 883	123 395	120 091	119 535	115 709	110 288	99 246
21–24	141 238	134 589	120 466	113 459	112 509	104 516	104 152	108 758	111,964	116 618	113 149
25–29	46 693	57 108	57 657	56 998	57 715	55 813	54 774	56 617	57 851	58 767	58 183
30–34	17 175	21 358	21 819	22 577	23 923	23 939	26 710	29 908	30 852	31 259	30 122
35–44	17 939	23 937	23 070	23 404	23 881	23 519	24 500	26 786	27 374	28 258	28 011
45–54	13 637	18 960	16 984	16 047	15 492	14 336	14 251	14 464	13 771	13 709	12 842
55 and over	13 071	16 278	14 491	13 044	13 217	13 049	12 476	12 190	11 332	11 123	10 420

---

1. 1981 figures are provisional.
2. The figures for England and Wales include an assumed distribution of 'Age not stated'.

Source Office of Population Censuses and Surveys

2.13 Marriages

(continued)

Number

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Scotland[1]											
Marriages	42 139	42 018	41 174	39 191	37 543	37 288	37 811	37 860	38 501	36 237	34 942
Persons marrying per 1 000 population	*16.2*	*16.1*	*15.8*	*15.1*	*14.4*	*14.4*	*14.6*	*14.7*	*14.9*	*14.1*	*13.5*
Civil condition											
Bachelors	37 853	36 997	35 781	33 551	31 690	31 099	31 044	31 571	31 472	29 622	28 357
Divorced men	2 725	3 383	3 805	4 162	4 418	4 863	5 419	5 016	5 777	5 462	5 416
Widowers	1 561	1 638	1 588	1 478	1 435	1 326	1 348	1 273	1 252	1 153	1 169
Spinsters	37 964	37 077	35 920	33 758	31 875	31 455	31 417	31 989	31 968	30 103	28 736
Divorced women	2 830	3 504	3 816	4 039	4 338	4 570	5 125	4 652	5 355	5 065	5 163
Widows	1 345	1 437	1 438	1 394	1 330	1 263	1 269	1 219	1 178	1 069	1 043
Males											
Under 21 years	9 015	9 263	9 003	8 495	8 010	7 892	7 504	7 098	6 798	5 930	5 190
21–24	17 909	16 578	15 922	15 020	14 119	13 952	13 935	14 553	14 700	13 736	12 986
25–29	8 400	8 808	8 818	8 208	8 014	7 728	7 910	8 108	8 263	8 273	8 215
30–34	2 509	2 611	2 710	2 636	2 736	2 948	3 246	3 201	3 448	3 362	3 333
35–44	1 936	2 185	2 208	2 346	2 225	2 252	2 391	2 378	2 639	2 524	2 818
45–54	1 161	1 319	1 249	1 258	1 229	1 286	1 414	1 198	1 354	1 243	1 259
55 and over	1 209	1 254	1 264	1 228	1 210	1 230	1 411	1 324	1 299	1 169	1 141
Females											
Under 21 years	17 590	17 485	16 826	16 017	14 895	14 874	14 264	13 969	13 575	12 019	10 752
21–24	14 541	13 548	13 413	12 509	11 957	11 724	12 193	12 813	13 091	12 847	12 439
25–29	5 004	5 433	5 323	5 126	5 168	4 954	5 054	5 181	5 476	5 347	5 594
30–34	1 632	1 788	1 840	1 908	1 858	1 982	2 208	2 124	2 326	2 175	2 251
35–44	1 615	1 856	1 861	1 765	1 879	1 886	2 025	1 919	2 127	2 086	2 166
45–54	1 004	1 133	1 130	1 044	1 007	1 069	1 157	1 046	1 147	1 070	1 083
55 and over	753	775	781	822	779	799	910	808	759	693	657
Northern Ireland[2]											
Marriages	11 905	11 212	10 783	10 867	9 914	9 696	10 304	10 214	9 923	9 636	. .
Persons marrying per 1 000 population	*15.4*	*14.4*	*13.9*	*14.2*	*12.8*	*12.6*	*13.4*	*13.2*	*12.8*	*12.3*	. .
Civil condition											
Bachelors	11 491	10 720	10 307	10 315	9 355	9 162	9 700	9 580	9 237	8 861	. .
Divorced men	184	244	251	299	320	323	374	427	490	580	. .
Widowers	230	248	225	253	239	211	230	207	196	195	. .
Spinsters	11 560	10 804	10 345	10 391	9 414	9 222	9 735	9 631	9 294	8 883	. .
Divorced women	158	196	231	236	263	277	336	372	426	543	. .
Widows	187	212	207	240	237	197	233	211	203	210	. .
Males											
Under 21 years	1 991	2 002	2 034	2 110	1 995	2 024	2 025	1 906	1 784	1 607	. .
21–24	5 014	4 697	4 520	4 455	3 941	3 889	4 246	4 107	3 996	3 862	. .
25–29	3 105	2 758	2 606	2 638	2 329	2 304	2 397	2 524	2 501	2 398	. .
30–34	845	811	740	764	743	728	799	822	802	815	. .
35–44	519	506	500	472	480	384	436	467	465	530	. .
45–54	221	232	198	221	205	178	203	198	164	228	. .
55 and over	210	206	185	207	221	189	198	190	211	196	. .
Females											
Under 21 years	4 338	4 253	4 177	4 312	3 901	4 029	4 172	3 876	3 679	3 275	. .
21–24	4 556	4 077	3 879	3 829	3 443	3 273	3 563	3 667	3 600	3 569	. .
25–29	1 865	1 722	1 633	1 539	1 467	1 389	1 490	1 557	1 575	1 601	. .
30–34	488	477	436	515	461	451	452	511	479	489	. .
35–44	370	383	381	368	343	283	341	329	314	396	. .
45–54	180	188	174	181	170	157	149	164	155	179	. .
55 and over	108	112	103	123	129	114	137	110	121	127	. .

1. 1982 figures are provisional.
2. 1981 figures are provisional.

Sources General Register Office (Scotland); General Register Office (Northern Ireland)

2.14 Divorce

Number

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
England and Wales											
Decrees absolute, granted:											
Number	119 025	106 003	113 500	120 522	126 694	129 053	143 667	138 706	148 301	145 713	146 698
Rate per 1 000 married population[1]	*9.5*	*8.4*	*9.0*	*9.6*	*10.1*	*10.4*	*11.6*	*11.2*	*12.0*	*11.9*	*12.0*[4]
Duration of marriage:											
0–4 years	15 275	16 148	18 534	20 569	22 437	23 506	25 807	25 883	28 517	28 640	30 262
5–9 years	33 629	31 083	33 643	36 157	38 247	38 790	43 228	42 190	45 152	43 808	42 499
10–14 years	21 809	20 036	21 120	22 671	23 736	24 000	27 207	26 373	28 620	28 242	28 737
15–19 years	15 256	13 895	14 738	15 637	16 238	16 061	17 918	17 124	18 541	18 499	18 855
20 years and over	33 056	24 841	25 465	25 488	26 036	26 696	29 507	27 136	27 471	26 499	26 301
Not Stated										25	44
Age of wife at marriage											
16–19 years	44 542	40 459	43 323	46 501	48 784	49 170	54 484	52 550	55 946	54 424	54 067
20–24 years	53 602	47 951	51 399	54 184	56 452	57 153	63 319	60 523	64 786	63 034	62 955
25–29 years	12 126	10 096	10 630	11 306	12 138	12 545	14 259	14 118	15 060	15 281	15 714
30–34 years	4 117	3 564	3 740	3 912	4 231	4 535	5 203	5 187	5 638	5 813	6 317
35–39 years	2 047	1 665	1 864	1 894	2 137	2 341	2 637	2 690	2 893	3 091	3 312
40–44 years	1 111	953	1 028	1 171	1 203	1 390	1 528	1 572	1 672	1 757	1 975
45 years and over	1 480	1 315	1 516	1 554	1 749	1 919	2 237	2 066	2 306	2 313	2 358
Age of wife at divorce											
16–24 years	13 850	13 524	12 565	14 159	15 265	16 989	19 471	19 639	20 905	20 095	19 987
25–29 years	27 819	26 482	28 548	30 508	31 101	30 115	33 149	31 892	34 308	33 299	32 995
30–34 years	19 819	18 607	20 877	22 711	25 353	26 384	29 659	29 137	31 765	31 104	30 023
35–39 years	15 039	14 247	15 669	16 733	17 497	17 701	19 840	19 457	21 436	22 459	24 567
40–44 years	12 147	10 495	11 606	12 289	13 063	13 135	15 183	14 473	15 423	15 276	15 587
45 years and over	30 351	22 648	24 235	24 122	24 415	24 729	26 365	24 108	24 464	23 455	23 495
Not Stated										25	44
Divorces in which there were:											
No children	30 824	26 318	28 870	30 962	33 729	37 818	43 065	41 805	45 334	42 292	42 174
1 or more children	88 201	79 685	84 630	89 560	92 965	91 235	100 602	96 901	102 967	103 421	104 524
Scotland											
Decrees absolute, granted[2]:											
Number	5 155	6 670	6 745	7 795	8 129	8 568	8 411	8 833	10 528	9 894	11 288
Rate per 1 000 married population	*2.1*	*2.7*	*2.7*	*3.1*	*3.2*	*3.4*	*3.4*	*3.6*	*4.3*	*4.0*	*4.6*
Duration of marriage:											
0–4 years	996	1 319	1 364	1 598	1 849	1 741	1 563	1 457	1 807	1 699	1 991
5–9 years	1 628	2 083	2 141	2 478	2 490	2 418	2 441	2 612	3 134	3 014	3 493
10–14 years	1 082	1 315	1 255	1 519	1 487	1 457	1 430	1 728	2 090	1 944	2 272
15–19 years	703	895	947	1 046	1 049	1 146	972	1 115	1 359	1 224	1 401
20 years and over	746	1 058	1 038	1 154	1 254	1 806	1 997	1 921	2 138	2 013	2 131
Age of wife at marriage:											
16–20 years	3 086	4 079	4 110	4 721	4 913	4 967	4 684	5 042	5 988	5 584	6 423
21–24 years	1 405	1 811	1 825	2 132	2 187	2 365	2 365	2 408	2 935	2 769	3 159
25–29 years	418	519	475	564	612	709	740	787	902	853	929
30–34 years	120	126	152	168	201	218	264	249	314	293	322
35–39 years	57	57	61	97	81	130	128	130	150	167	184
40–44 years	32	24	49	51	62	67	66	68	78	86	105
45 years and over	37	54	73	62	73	92	103	100	161	142	127
Age not stated											39
Age of wife at divorce:											
16–24 years	1 182	1 478	1 535	1 712	1 909	1 755	1 638	1 468	1 702	1,525	1 831
25–29 years	1 277	1 748	1 728	2 083	2 116	2 047	1 923	2 126	2 625	2 428	2 820
30–34 years	972	1 211	1 170	1 402	1 419	1 412	1 379	1 663	2 027	2 012	2 285
35–39 years	689	865	890	1 043	1 022	1 094	991	1 129	1 431	1 345	1 543
40–44 years	430	584	624	724	734	774	771	875	1 053	1 000	1 112
45 years and over	605	784	798	831	929	1 466	1 648	1 525	1 690	1 584	1 658
Age not stated											39
Actions[3] in which there were											
No children	1 513	1 836	1 977	2 301	2 463	3 260	3 836	3 756	4 325	4 148	4 603
1 or more children	4 284	5 641	5 573	6 377	6 508	5 923	4 946	5 401	6 622	6 099	7 079

---

1. In England and Wales 'married population' refers to married couples i.e. rate per 1 000 married couples.
2. For divorces under pre-1976 legislation these figures relate only to persons who were married in Scotland, and obtained their decree of divorce from the Court of Session.
3. These Actions relate to all persons divorced or separated in Scotland, irrespective of the country of marriage.
4. Provisional.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); Scottish Courts Administration

2.15 Divorce proceedings
England and Wales

Number

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Dissolution of marriage[1]											
Petitions filed	109 822	115 048	129 993	138 048	143 698	167 074	162 450	162 867	170 882	169 076	173 452
On grounds of:											
Adultery	30 920	32 261	35 736	37 650	39 231	43 095	43 257	44 092	47 919	47 250	48 013
Desertion	8 650	7 626	6 712	5 847	5 263	6 113	5 495	4 449	4 482	3 745	3 079
Behaviour	25 424	30 468	37 012	42 869	46 238	62 579	56 333	60 846	64 882	66 937	72 320
Separation (2 years and consent)	20 187	24 203	30 201	33 085	34 173	36 399	40 167	38 714	39 761	38 479	37 704
Separation (5 years)	19 270	16 593	16 445	13 987	14 572	14 586	14 959	12 957	12 510	11 689	11 389
Adultery and desertion	756	594	414	44	36	343	238	84	72	9	26
Adultery and behaviour	1 977	2 113	2 367	2 923	2 912	2 925	1 450	1 219	888	717	714
Desertion and behaviour	1 615	830	740	87	76	317	113	92	51	44	70
Adultery, desertion and behaviour	565	104	93	13	5	119	42	36	2	1	30
Separation (consent and 5 years)	433	242	259	1 536	35	96	47	50	32	12	15
Other	25	14	14	7	1 157	502	349	328	283	193	92
By husbands	38 745	38 792	41 002	41 651	42 866	44 411	46 844	45 589	48 893	46 225	46 473
By wives	71 077	76 256	88 991	96 397	100 832	122 663	115 606	117 278	121 989	122 851	126 979
Suits disposed of[2]	115 292	111 741	122 782	125 149	134 262	139 043	155 933	144 176	156 624	151 475	152 605
Decrees nisi granted	109 944	106 522	117 150	122 397	130 616	136 086	151 533	139 503	150 385	147 226	147 763
Decrees absolute granted	119 025	106 003	113 500	120 522	126 694	129 053	143 667	138 706	148 301	144 051	144 984
Nullity of marriage[3]											
Petitions filed	900	898	949	1 080	1 116	1 095	1 117	994	1 110	1 050	921
By husbands	385	424	382	459	479	448	432	384	546	426	399
By wives	515	474	567	621	637	647	685	610	564	624	522
Decrees nisi granted	800	759	785	831	954	1 003	959	810	929	894	803
Decrees absolute granted	772	804	685	623	772	940	836	729	789	774	846
Judicial separation											
Petitions filed	330	430	696	936	1 601	1 980	2 611	3 650	5 423	6 036	7 480
By husbands	23	20	48	52	63	137	239	322	482	605	836
By wives	307	410	648	884	1 538	1 843	2 372	3 328	4 941	5 431	6 644
Decrees granted	133	190	246	323	584	761	1 228	1 640	2 560	3 334	4 026

1. Excluding petitions in which divorce is asked for in alternative to nullity.
2. Both in and out of Court. Nullity and judicial separation suits disposed of are included under dissolution of marriage.
3. Including cases in which dissolution is asked for in the alternative.

Source Lord Chancellor's Department

2.15 (*continued*)

Divorce proceedings
Scotland

Number

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Divorce											
Actions in which final judgment given	5 796	7 475	7 550	8 677	8 971	9 182	8 782	9 149	10 947	10 247	11 682
On grounds of[4]:											
Adultery	2 180	2 806	2 768	3 134	3 228	1 590	202	57	16	6	2
Desertion	1 098	1 332	1 243	1 380	1 290	464	36	10	4	–	–
Insanity	9	3	5	10	10	5	–	–	–	–	–
Cruelty	2 509	3 334	3 533	4 153	4 441	2 348	392	117	32	8	2
Sodomy	–	–	1	–	2	–	–	–	–	–	–
On grounds of[5]:											
Adultery	–	–	–	–	–	942	1 342	1 533	2 013	1 749	1 926
Desertion	–	–	–	–	–	438	403	243	311	242	252
Adultery and behaviour	–	–	–	–	–	3	1	–	2	1	4
Behaviour	–	–	–	–	–	1 782	3 010	3 638	4 456	4 382	5 096
2 years non-cohabitation	–	–	–	–	–	564	1 623	1 964	2 519	2 470	2 844
5 years non-cohabitation	–	–	–	–	–	1 046	1 773	1 587	1 594	1 389	1 556
At instances of: Husbands	1 614	2 015	1 964	2 092	2 109	2 398	2 377	2 372	2 805	2 584	2 833
Wives	4 182	5 460	5 586	6 585	6 862	6 784	6 405	6 778	8 142	7 663	8 849
Divorce granted	5 501	7 104	7 173	8 298	8 662	8 812	8 448	8 829	10 522	9 889	11 275
Separation											
Action in which final judgment given	1	2	–	1	–	1	–	1	–	–	–
Separation granted	1	2	–	1	–	–	–	1	–	–	–
Duration of marriages where divorce or separation granted											
Under 1 year	2	3	6	9	13	14	17	8	5	9	9
1 – 2 years	93	142	100	278	256	173	142	110	149	146	173
2 – 5 years	951	1 205	1 230	1 658	1 664	1 592	1 424	1 330	1 644	1 542	1 801
5 – 10 years	1 801	2 228	2 339	2 596	2 636	2 464	2 461	2 632	3 149	3 014	3 490
10 – 20 years	1 860	2 382	2 377	2 542	2 754	2 720	2 398	2 856	3 447	3 169	3 671
20 years and over	795	1 146	1 121	1 216	1 339	1 849	2 006	1 893	2 128	2 009	2 131
Actions[6] in which there were:											
Children of marriage	4 284	5 641	5 573	6 377	6 508	5 923	4 946	5 399	6 622	6 099	7 079
No children	1 513	1 836	1 977	2 301	2 463	3 260	3 836	3 751	4 325	4 148	4 603

4. Prior to the Divorce (Scotland) Act 1976.
5. The grounds given show the allegations made—divorce is granted on the grounds of irretrievable breakdown of marriage under the Divorce (Scotland) Act 1976.
6. Divorce and separation.

Northern Ireland

Number

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Petitions filed											
Nullity of marriage	6	6	11	9	13	2	10	6	9	9	5
Divorce	494	460	464	572	690	632	714	872	1 620	1 645	1 734
Judicial separation	–	–	–	–	–	–	–	–	4	2	2

Sources Scottish Courts Administration; High Court of Justice (Northern Ireland)

2.16 Births

Annual averages or calendar years

	Live births										Still-births	
	By sex				By legitimacy			Rates			Thousands	Rate per 1 000 births (including still-births)
	Thousands			Males born per 1 000 females	Thousands		Illegitimate as percentage of all live births	Total per 1 000 population	Total per 1 000 women aged 15 – 44	Legitimate per 1 000 married women aged 16 – 44		
	Total	Males	Females		Legitimate	Illegitimate						
United Kingdom												
1900 – 02	1 095	558	537	1 037	1 049	47	*4.3*	28.6	115.1	240.7	. .	. .
1910 – 12	1 037	528	508	1 039	989	47	*4.5*	24.6	99.4	202.5	. .	. .
1920 – 22	1 018	522	496	1 052	968	49	*4.8*	23.1	93.0	. .	. .	. .
1930 – 32	750	383	367	1 046	713	36	*4.8*	16.3	66.5	. .	. .	. .
1940 – 42	723	372	351	1 062	685	38	*5.3*	15.0	. .	. .	. .	. .
1950 – 52	803	413	390	1 061	763	40	*5.0*	16.0	73.7	. .	. .	. .
1960 – 62	946	487	459	1 063	892	55	*5.8*	17.9	90.3	. .	. .	. .
1970 – 72	880	453	427	1 064	808	72	*8.2*	15.8	82.5	. .	12	13
1980 – 82[1]	735	377	358	1 053	641	93	*12.7*					
1966	980	504	475	1 061	905	74	*7.6*	18.0	91.7	. .	15	15
1967	962	495	467	1 059	884	78	*8.1*	17.6	90.3	. .	15	15
1968	947	487	460	1 059	869	78	*8.2*	17.2	89.1	. .	14	14
1969	920	473	447	1 059	845	75	*8.1*	16.7	86.7	. .	12	13
1970	904	465	439	1 059	831	73	*8.0*	16.3	85.2	. .	12	13
1971	902	464	438	1 059	827	74	*8.2*	16.2	84.8	. .	12	13
1972	834	430	404	1 065	764	70	*8.4*	14.9	78.1	. .	10	12
1973	780	402	377	1 067	714	66	*8.4*	13.9	72.6	. .	9	12
1974	737	380	358	1 060	674	64	*8.7*	13.2	68.3	. .	8	11
1975	698	359	338	1 062	635	63	*9.0*	12.5	64.3	. .	7	11
1976	676	347	328	1 058	614	61	*9.0*	12.1	61.7	. .	7	10
1977	657	338	319	1 060	594	63	*9.6*	11.8	59.5	. .	6	9
1978	687	353	334	1 059	618	68	*10.0*	12.3	61.4	86.3	6	8
1979	735	378	356	1 061	656	78	*10.6*	13.1	64.8	91.9	6	8
1980	754	386	368	1 050	667	87	*11.5*	13.5	65.6	93.6	6	7
1981[1]	731	375	356	1 054	640	91	*12.5*	13.0	62.6	. .	5	7
1982[1]	719	369	350	1 054	618	101	*14.1*	12.8	60.6	. .	5	6
Great Britain												
1900 – 02	1 064	542	522	1 038	1 019	45	*4.2*	28.7	115.7	239.4	. .	. .
1910 – 12	1 006	513	493	1 040	960	46	*4.6*	24.7	99.3	201.0	. .	. .
1920 – 22	987	506	482	1 050	939	48	*4.9*	23.1	92.6	183.8	. .	. .
1930 – 32	724	370	354	1 046	689	35	*4.8*	16.1	66.0	127.0	. .	. .
1940 – 42	696	357	338	1 056	659	37	*5.3*	14.9	62.1	102.5	26	36
1950 – 52	774	398	376	1 059	736	38	*4.9*	15.8	72.9	108.4	18	23
1960 – 62	914	470	443	1 061	860	54	*5.9*	17.8	89.8	126.3	18	19
1970 – 72	849	437	412	1 061	777	71	*8.4*	15.7	82.1	110.5	11	13
1980 – 82	707	363	344	1 053	616	91	*12.9*					
1966	946	487	459	1 060	873	73	*7.7*	17.8	91.1	125.3	15	15
1967	928	478	451	1 059	852	77	*8.2*	17.4	89.7	122.3	14	15
1968	914	470	444	1 058	837	77	*8.4*	17.1	88.5	119.7	13	14
1969	888	457	431	1 059	814	74	*8.3*	16.5	86.0	115.9	12	13
1970	872	448	423	1 059	800	71	*8.2*	16.2	84.5	114.4	12	13
1971	870	448	422	1 060	797	73	*8.4*	16.1	84.2	113.1	11	13
1972	804	414	390	1 063	735	69	*8.6*	14.8	77.5	103.9	10	12
1973	750	387	363	1 067	686	65	*8.6*	13.8	71.8	96.7	9	12
1974	710	365	345	1 060	647	63	*8.9*	13.1	67.7	91.4	8	11
1975	671	346	326	1 062	610	61	*9.1*	12.4	63.7	86.5	7	10
1976	649	334	315	1 059	589	60	*9.2*	11.9	61.0	83.8	6	10
1977	632	325	307	1 060	570	61	*9.7*	11.6	58.8	81.3	6	9
1978	661	340	321	1 061	594	67	*10.1*	12.2	60.7	85.0	6	8
1979	706	364	343	1 061	630	76	*10.8*	13.0	64.1	90.3	6	8
1980	725	371	354	1 050	640	85	*11.7*	13.3	64.9	92.0	5	7
1981	704	361	343	1 054	614	89	*12.7*	12.8	62.0	88.4	5	7
1982	692	355	337	1 055	593	99	*14.3*	12.6	59.9	. .	4	6

[1] Provisional.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.17 **Live births by age of mother**
England and Wales

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981[1]	1982[2, 3]
	Number										
Age of mother: all ages	725 440	675 953	639 885	603 445	584 270	569 259	596 418	638 028	656 234	634 492	625 794
15–19[4]	79 087	73 270	68 724	63 507	57 943	54 477	55 984	59 143	60 754	56 570	55 426
20–24	249 109	223 675	208 084	190 198	182 210	174 544	182 580	193 209	201 541	194 500	192 288
25–29	247 676	243 753	235 593	225 990	220 712	207 916	210 598	222 102	223 438	215 760	211 860
30–34	98 739	91 800	89 132	88 379	90 791	100 807	113 077	125 664	129 908	126 590	120 741
35–39	39 821	34 178	30 308	28 147	26 117	25 527	27 937	31 394	33 893	34 210	38 971
40–44	10 313	8 649	7 496	6 653	5 999	5 534	5 719	5 978	6 075	6 170	5 876
45 and over	695	628	548	571	498	454	523	538	625	690	632
	Rates per 1 000 women[5]										
15–44	*77.45*	*71.67*	*67.57*	*63.42*	*60.87*	*58.69*	*60.70*	*64.06*	*65.00*	*61.78*	*60.45*
15–19	*48.23*	*43.98*	*40.53*	*36.53*	*32.45*	*29.75*	*29.86*	*30.77*	*30.91*	*28.07*	*27.51*
20–24	*141.68*	*130.96*	*123.75*	*115.19*	*110.54*	*104.74*	*107.90*	*112.20*	*114.12*	*105.29*	*101.57*
25–29	*142.66*	*135.28*	*129.73*	*123.14*	*119.85*	*119.02*	*123.86*	*132.84*	*135.79*	*129.09*	*125.82*
30–34	*69.93*	*63.58*	*60.30*	*58.51*	*57.81*	*59.10*	*63.86*	*69.97*	*71.26*	*68.58*	*69.03*
35–39	*28.96*	*24.65*	*21.64*	*20.00*	*18.72*	*18.31*	*19.67*	*21.49*	*22.61*	*21.66*	*22.79*
40–44	*7.14*	*6.07*	*5.36*	*4.85*	*4.42*	*4.09*	*4.18*	*4.31*	*4.35*	*4.43*	*4.22*
45–49	*0.45*	*0.42*	*0.37*	*0.39*	*0.35*	*0.32*	*0.37*	*0.39*	*0.45*	*0.51*	*0.47*

1. Age-group figures based on 10 per cent sample of live births.
2. 1982 rates based on provisional Home population.
3. Provisional.
4. Includes births to mothers aged less than 15.
5. Rates are based on Total and not on Home population.

Source Office of Population Censuses and Surveys

2.18 **Live births by age of mother**
Scotland

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
	Number										
Age of mother: all ages	78 550	74 392	70 093	67 943	64 895	62 342	64 295	68 366	68 892	69 054	66 196
15–19[1]	9 231	8 940	8 784	8 267	7 514	6 978	7 084	7 152	7 226	6 871	6 886
20–24	27 175	25 232	23 689	22 700	21 340	20 559	21 006	21 977	22 565	23 020	21 837
25–29	24 871	24 718	23 631	23 579	23 293	21 566	21 992	23 610	23 201	23 140	22 115
30–34	11 249	10 341	9 475	9 169	9 024	9 697	10 697	11 745	12 111	12 118	11 324
35–39	4 682	4 109	3 422	3 237	2 897	2 702	2 759	3 139	3 104	3 234	3 405
40–44	1 234	968	887	762	656	630	532	584	556	554	550
45 and over	61	42	62	56	32	41	25	30	27	27	26
Age not stated	47	42	143	173	139	169	200	129	102	90	53
	Rates per 1 000 women										
15–44	*77.69*	*73.36*	*68.06*	*66.09*	*62.32*	*59.42*	*60.54*	*63.79*	*63.64*	*63.75*	*59.69*
15–19	*46.85*	*44.61*	*42.80*	*39.86*	*35.61*	*32.51*	*32.62*	*32.55*	*32.52*	*30.81*	*30.30*
20–24	*146.03*	*138.25*	*128.47*	*124.06*	*114.69*	*108.38*	*108.96*	*111.95*	*112.65*	*115.10*	*103.44*
25–29	*146.99*	*141.91*	*131.78*	*128.92*	*124.39*	*119.45*	*123.78*	*133.18*	*130.54*	*133.17*	*122.42*
30–34	*74.64*	*68.64*	*61.88*	*59.83*	*57.95*	*58.09*	*62.08*	*66.81*	*67.30*	*66.49*	*64.74*
35–39	*30.96*	*27.23*	*22.61*	*21.47*	*19.37*	*18.16*	*18.44*	*20.78*	*20.49*	*21.00*	*20.60*
40–44	*7.84*	*6.23*	*5.78*	*5.06*	*4.39*	*4.24*	*3.58*	*3.92*	*3.73*	*3.69*	*3.71*
45–49	*0.38*	*0.26*	*0.39*	*0.36*	*0.21*	*0.27*	*0.16*	*0.20*	*0.18*	*0.60*	*0.18*

1. Includes births to mothers aged less than 15.

Source General Register Office (Scotland)

2.19

Deaths: analysis by age and sex

United Kingdom

Annual averages or calendar years

Number

	All ages[1]	Under 1 year	1 – 4	5 – 9	10 – 14	15 – 19	20 – 24	25 – 34	35 – 44	45 – 54	55 – 64	65 – 74	75 – 84	85 and over
Males														
1900 – 02	340 664	87 242	37 834	8 429	4 696	7 047	8 766	19 154	24 739	30 488	37 610	39 765	28 320	6 563
1910 – 12	303 703	63 885	29 452	7 091	4 095	5 873	6 817	16 141	21 813	28 981	37 721	45 140	29 397	7 283
1920 – 22	284 876	48 044	19 008	6 052	3 953	5 906	6 572	13 663	19 702	29 256	40 583	49 398	34 937	7 801
1930 – 32	284 249	28 840	11 276	4 580	2 890	5 076	6 495	12 327	16 326	29 376	47 989	63 804	45 247	10 022
1940 – 42	314 643	24 624	6 949	3 400	2 474	4 653	4 246	11 506	17 296	30 082	57 076	79 652	59 733	12 900
1950 – 52	307 312	14 105	2 585	1 317	919	1 498	2 289	5 862	11 074	27 637	53 691	86 435	79 768	20 131
1960 – 62	318 850	12 234	1 733	971	871	1 718	1 857	3 842	8 753	26 422	63 009	87 542	83 291	26 605
1970 – 72	335 166	9 158	1 485	1 019	802	1 778	2 104	3 590	7 733	24 608	64 898	105 058	82 905	30 027
1966	329 757	11 105	1 852	987	820	2 268	1 989	3 709	8 851	25 394	67 252	94 060	82 112	29 358
1967	315 461	10 254	1 690	1 005	848	1 967	1 976	3 519	8 253	24 152	64 683	92 230	77 244	27 640
1968	333 594	10 319	1 753	1 030	807	1 788	1 974	3 386	8 220	24 481	66 381	98 937	84 089	30 429
1969	337 800	9 894	1 713	998	800	1 808	1 999	3 595	8 116	25 167	68 265	104 219	82 325	28 901
1970	334 355	9 713	1 556	978	773	1 752	2 131	3 585	7 836	24 399	66 657	103 589	81 996	29 390
1971	328 537	9 366	1 439	1 055	834	1 802	2 091	3 524	7 735	24 242	63 657	102 139	81 183	29 470
1972	342 605	8 393	1 460	1 024	801	1 779	2 092	3 661	7 629	25 184	64 379	109 448	85 535	31 220
1973	338 788	7 783	1 438	978	790	1 819	2 213	3 953	7 530	25 434	61 970	108 871	85 172	30 837
1974	337 263	7 180	1 307	858	775	1 895	1 968	3 820	7 448	25 864	59 703	110 718	84 491	31 236
1975	335 006	6 392	1 139	829	842	1 871	2 018	3 845	7 006	24 630	58 581	110 126	86 653	31 074
1976	341 910	5 706	1 036	798	769	1 978	1 994	3 867	6 976	23 663	59 703	112 234	90 710	32 476
1977	329 924	5 350	918	744	702	1 892	1 947	3 864	6 752	22 787	57 214	108 677	88 569	30 508
1978	336 395	5 220	866	726	729	2 067	2 055	3 944	6 912	22 439	57 381	110 384	92 574	31 098
1979	339 568	5 447	748	708	707	2 042	1 969	4 012	6 868	21 828	56 944	110 172	96 026	32 097
1980	332 370	5 174	792	609	659	2 022	1 940	3 786	6 698	20 577	55 176	107 089	96 301	31 547
1981[2]	329 145	4 759	771	517	666	2 008	1 919	3 761	6 544	19 740	53 770	104 950	97 881	31 859
Females														
1900 – 02	322 058	68 770	36 164	8 757	5 034	6 818	8 264	18 702	21 887	25 679	34 521	42 456	34 907	10 099
1910 – 12	289 608	49 865	27 817	7 113	4 355	5 683	6 531	15 676	19 647	24 481	32 813	46 453	37 353	11 828
1920 – 22	274 772	35 356	17 323	5 808	4 133	5 729	6 753	14 878	18 121	24 347	34 026	48 573	45 521	14 203
1930 – 32	275 336	21 072	9 995	3 990	2 734	4 721	5 931	12 699	15 373	24 695	39 471	59 520	56 250	18 886
1940 – 42	296 646	17 936	5 952	2 743	2 068	4 180	5 028	11 261	14 255	23 629	42 651	70 907	71 377	24 658
1950 – 52	291 597	10 293	2 098	880	625	1 115	1 717	5 018	8 989	18 875	37 075	75 220	92 848	36 844
1960 – 62	304 871	8 887	1 334	627	522	684	811	2 504	6 513	16 720	36 078	73 118	105 956	51 117
1970 – 72	322 968	6 666	1 183	654	459	718	900	2 110	5 345	15 594	36 177	75 599	109 539	68 024
1966	313 997	8 129	1 425	612	476	888	853	2 282	6 123	16 118	36 281	74 021	107 571	59 217
1967	301 249	7 821	1 317	624	506	814	863	2 111	5 840	15 359	35 373	71 005	101 744	57 872
1968	322 404	7 429	1 379	669	498	703	835	2 166	5 744	15 610	36 806	74 936	110 101	65 528
1969	321 737	7 189	1 280	579	423	714	918	2 125	5 874	15 824	37 725	77 206	108 385	63 495
1970	321 030	7 002	1 181	648	467	662	957	2 118	5 501	15 527	36 652	76 033	108 485	65 798
1971	316 541	6 798	1 129	649	493	721	866	2 105	5 267	15 358	35 621	73 502	107 056	66 976
1972	331 333	6 198	1 238	665	416	770	878	2 107	5 267	15 897	36 260	77 261	113 076	71 300
1973	330 904	5 646	1 060	610	455	803	847	2 166	5 145	15 822	34 733	77 067	113 393	73 157
1974	330 096	5 172	981	581	503	736	805	2 070	5 038	15 972	34 342	76 929	112 492	74 475
1975	327 471	4 798	860	540	405	751	813	2 211	4 897	15 054	33 904	75 459	112 838	74 941
1976	338 889	4 070	735	516	484	724	786	2 264	4 737	14 912	34 468	76 950	118 246	79 997
1977	325 219	3 933	720	431	450	750	839	2 148	4 583	13 905	33 395	74 573	113 872	75 620
1978	330 782	3 908	715	480	497	818	823	2 343	4 719	13 914	33 353	75 433	115 730	78 049
1979	336 009	4 026	617	428	462	701	738	2 244	4 544	13 667	33 274	75 610	118 859	80 839
1980	329 149	3 938	596	409	442	771	811	2 157	4 460	12 583	32 349	73 672	116 461	80 500
1981[2]	328 829	3 402	599	352	424	738	737	2 083	4 309	12 275	31 625	72 476	117 458	82 351

---

1. In some years the totals include a small number of persons whose age was not stated.
2. Provisional.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.19 (*continued*)

Deaths: analysis by age and sex

England and Wales
Annual averages or calendar years

	All ages[1]	Under 1 year	1 – 4	5 – 9	10 – 14	15 – 19	20 – 24	25 – 34	35 – 44	45 – 54	55 – 64	65 – 74	75 – 84	85 and over
Males														
1900 – 02	288 886	76 095	32 051	7 066	3 818	5 611	7 028	15 869	21 135	26 065	31 600	33 568	23 835	5 144
1910 – 12	257 253	54 678	24 676	5 907	3 348	4 765	5 596	13 603	18 665	24 820	32 217	38 016	24 928	6 036
1920 – 22	240 605	39 796	15 565	5 151	3 314	4 901	5 447	11 551	17 004	25 073	34 639	42 025	29 685	6 455
1930 – 32	243 147	23 331	9 099	3 844	2 435	4 354	5 580	10 600	14 041	25 657	41 581	54 910	39 091	8 624
1940 – 42	268 876	19 393	5 616	2 834	2 051	3 832	3 156	9 484	14 744	25 983	50 058	68 791	51 779	11 158
1950 – 52	266 879	11 498	2 131	1 087	778	1 248	1 947	4 990	9 489	23 815	46 948	75 774	69 496	17 677
1960 – 62	278 369	10 157	1 444	812	742	1 523	1 624	3 278	7 524	22 813	54 908	77 000	73 180	23 364
1970 – 72	293 934	7 818	1 259	860	677	1 524	1 788	3 079	6 637	21 348	56 667	92 389	73 365	26 522
1980 – 82	290 352	4 168	657	452	555	1 716	1 619	3 169	5 590	16 909	47 144	92 485	87 338	28 551
1966	288 622	9 357	1 563	823	706	2 001	1 725	3 193	7 620	22 037	58 673	82 782	72 378	25 764
1967	277 178	8 673	1 427	851	708	1 749	1 718	3 003	7 118	20 981	56 632	81 430	68 428	24 460
1968	293 213	8 705	1 492	868	677	1 544	1 715	2 897	7 096	21 287	58 139	87 104	74 657	27 032
1969	296 561	8 331	1 484	839	662	1 574	1 727	3 083	6 952	21 937	59 763	91 925	72 822	25 462
1970	293 053	8 269	1 315	816	649	1 551	1 836	3 089	6 717	21 162	58 099	91 037	72 625	25 888
1971	288 359	7 974	1 228	916	690	1 538	1 771	3 046	6 683	21 046	55 699	89 802	71 907	26 059
1972	300 389	7 210	1 235	847	693	1 482	1 757	3 103	6 511	21 837	56 202	96 329	75 564	27 619
1973	296 546	6 599	1 203	817	677	1 510	1 836	3 336	6 455	21 923	53 976	95 605	75 300	27 309
1974	295 315	6 137	1 095	720	649	1 582	1 666	3 241	6 222	22 388	51 883	97 331	74 770	27 631
1975	294 174	5 430	983	677	692	1 584	1 697	3 229	5 935	21 337	51 088	96 934	76 879	27 709
1976	300 058	4 879	876	676	639	1 660	1 663	3 245	5 928	20 449	52 048	98 654	80 348	28 993
1977	289 773	4 519	769	635	598	1 620	1 599	3 270	5 695	19 600	49 855	95 873	78 528	27 212
1978	295 505	4 513	739	628	619	1 776	1 761	3 325	5 849	19 307	49 976	97 194	82 067	27 751
1979	297 862	4 731	641	602	605	1 727	1 649	3 426	5 822	18 607	49 586	96 764	85 091	28 611
1980	291 869	4 471	668	517	546	1 745	1 613	3 203	5 710	17 693	48 053	94 188	85 300	28 162
1981	289 022	4 119	651	447	573	1 734	1 576	3 181	5 535	16 889	46 858	92 189	86 774	28 496
1982	290 166	3 914	652	391	546	1 669	1 668	3 122	5 526	16 144	46 521	91 079	89 940	28 994
Females														
1900 – 02	269 432	60 090	30 674	7 278	4 010	5 265	6 497	15 065	18 253	21 474	28 424	35 307	29 118	7 977
1910 – 12	242 079	42 642	23 335	5 883	3 519	4 522	5 256	12 742	16 363	20 611	27 571	38 489	31 363	9 782
1920 – 22	229 908	29 178	14 174	4 928	3 456	4 719	5 533	12 244	15 142	20 580	28 633	41 010	38 439	11 871
1930 – 32	233 915	16 929	8 013	3 338	2 293	3 969	5 039	10 716	13 022	21 190	33 798	50 844	48 531	16 234
1940 – 42	253 702	14 174	4 726	2 265	1 695	3 426	4 198	9 470	12 093	20 413	36 814	60 987	61 891	21 550
1950 – 52	252 176	8 367	1 727	732	520	893	1 365	4 131	7 586	16 161	31 875	65 087	81 154	32 579
1960 – 62	266 849	7 409	1 103	527	444	591	700	2 147	5 576	14 389	31 083	63 543	93 548	45 789
1970 – 72	284 181	5 677	1 020	562	396	620	806	1 814	4 585	13 417	31 222	65 817	96 952	61 293
1980 – 82	290 026	3 064	511	301	365	635	670	1 821	3 740	10 420	27 606	63 023	103 676	74 194
1966	275 002	6 790	1 220	518	398	737	742	1 981	5 235	13 889	31 350	64 122	95 013	53 007
1967	265 338	6 593	1 147	535	438	710	755	1 843	5 032	13 328	30 657	61 832	90 324	52 144
1968	283 541	6 277	1 195	573	430	624	740	1 870	4 894	13 420	31 796	65 168	97 651	58 903
1969	282 817	6 060	1 075	498	352	634	810	1 856	5 065	13 602	32 596	67 219	96 021	57 029
1970	282 141	5 998	1 011	538	401	570	849	1 802	4 715	13 292	31 577	66 219	95 917	59 252
1971	278 903	5 746	976	568	419	631	787	1 836	4 528	13 274	30 760	64 017	94 958	60 403
1972	291 500	5 288	1 073	579	367	658	783	1 804	4 512	13 686	31 330	67 215	99 980	64 225
1973	290 932	4 808	896	510	393	681	740	1 876	4 362	13 611	29 872	67 137	100 293	65 753
1974	289 977	4 322	827	505	442	630	688	1 785	4 291	13 828	29 471	66 992	99 398	66 798
1975	288 667	4 058	716	463	354	632	711	1 921	4 180	13 053	29 192	65 822	100 000	67 565
1976	298 458	3 455	593	451	417	623	671	1 939	4 041	12 806	29 605	67 107	104 673	72 077
1977	286 155	3 322	614	373	394	616	702	1 870	3 883	11 929	28 828	64 903	100 536	68 185
1978	290 396	3 368	607	417	421	691	710	2 042	4 004	11 911	28 607	65 411	102 058	70 149
1979	295 157	3 447	527	368	386	622	635	1 938	3 868	11 671	28 624	65 646	104 807	72 618
1980	289 516	3 428	518	349	373	667	696	1 861	3 771	10 757	27 857	64 087	102 728	72 424
1981	288 868	2 902	529	302	368	650	642	1 821	3 742	10 513	27 211	62 762	103 554	73 872
1982	291 695	2 861	485	253	353	588	672	1 781	3 708	9 990	27 751	62 221	104 745	76 287

1. In some years the totals include a small number of persons whose age was not stated.

Source Office of Population Censuses and Surveys

2.19 (*continued*)

Deaths: analysis by age and sex

Scotland

Annual averages or calendar years

Number

	All ages[1]	Under 1 year	1–4	5–9	10–14	15–19	20–24	25–34	35–44	45–54	55–64	65–74	75–84	85 and over
Males														
1900–02	40 224	9 189	4 798	1 083	672	1 069	1 292	2 506	2 935	3 591	4 597	4 531	3 117	834
1910–12	35 981	7 510	3 935	962	595	826	910	1 969	2 469	3 325	4 356	5 113	3 182	813
1920–22	34 649	6 757	2 847	710	489	747	791	1 616	2 128	3 314	4 785	5 624	3 928	911
1930–32	32 476	4 426	1 771	610	365	568	706	1 352	1 848	2 979	5 095	6 906	4 839	1 010
1940–42	36 384	3 973	1 011	449	321	668	888	1 643	2 090	3 348	5 728	8 556	6 317	1 337
1950–52	32 236	1 949	349	175	105	200	265	693	1 267	3 151	5 574	8 544	8 094	1 871
1960–62	32 401	1 578	222	121	102	146	185	456	1 013	2 986	6 682	8 505	7 980	2 425
1970–72	32 446	944	168	119	93	178	233	396	875	2 617	6 641	10 176	7 383	2 624
1980–82	31 723	451	80	56	71	206	233	423	776	2 280	5 601	10 152	8 804	2 591
1966	32 476	1 283	206	124	90	208	199	422	991	2 754	7 013	8 945	7 589	2 652
1967	30 554	1 158	195	117	104	176	200	431	928	2 554	6 683	8 700	6 893	2 415
1968	32 146	1 156	217	128	103	190	210	387	935	2 633	6 770	9 484	7 354	2 579
1969	32 631	1 099	174	121	109	184	216	401	936	2 564	6 946	9 851	7 381	2 649
1970	32 538	1 010	186	125	90	161	232	403	891	2 604	6 923	9 987	7 266	2 660
1971	31 585	988	155	100	114	197	242	371	832	2 588	6 427	9 945	7 134	2 492
1972	33 215	833	162	133	76	176	226	413	902	2 658	6 573	10 596	7 748	2 719
1973	32 954	841	171	117	76	175	225	381	839	2 789	6 435	10 693	7 603	2 609
1974	32 722	748	148	97	83	202	183	403	953	2 739	6 205	10 757	7 505	2 699
1975	32 168	669	113	112	104	195	216	411	838	2 634	5 994	10 727	7 617	2 538
1976	32 983	568	110	84	97	204	212	448	811	2 621	6 109	10 926	8 146	2 647
1977	31 280	585	103	81	75	181	236	432	817	2 494	5 835	10 173	7 802	2 466
1978	32 432	479	87	63	78	211	210	479	854	2 508	5 888	10 734	8 299	2 542
1979	32 884	490	79	79	71	219	215	442	805	2 599	5 851	10 804	8 543	2 687
1980	31 669	481	93	65	78	190	223	421	778	2 316	5 628	10 248	8 571	2 577
1981	31 700	435	71	50	66	208	250	439	816	2 330	5 506	10 193	8 788	2 548
1982	31 801	436	77	53	69	220	225	410	733	2 195	5 669	10 015	9 052	2 647
Females														
1900–02	39 891	7 143	4 477	1 162	747	1 058	1 246	2 625	2 732	3 130	4 485	5 273	4 305	1 508
1910–12	36 132	5 854	3 674	981	618	836	910	2 149	2 473	2 909	3 960	5 636	4 588	1 552
1920–22	34 449	5 029	2 602	687	489	711	889	1 947	2 266	2 828	4 157	5 587	5 443	1 814
1930–32	32 377	3 319	1 602	527	339	568	666	1 508	1 812	2 731	4 380	6 630	6 178	2 117
1940–42	33 715	2 852	921	373	283	595	656	1 382	1 672	2 528	4 630	7 674	7 613	2 536
1950–52	31 525	1 432	284	115	84	185	293	714	1 127	2 188	4 204	8 157	9 310	3 431
1960–62	30 559	1 107	170	80	63	72	87	287	762	1 897	4 115	7 752	9 991	4 177
1970–72	30 978	694	118	69	46	73	74	231	608	1 769	4 036	7 823	10 112	5 324
1980–82	32 326	337	49	37	44	74	73	213	493	1 456	3 565	7 781	11 333	6 871
1966	31 213	956	148	75	59	119	84	241	717	1 809	4 068	7 975	10 076	4 886
1967	28 969	866	128	75	58	81	89	195	656	1 681	3 875	7 426	9 255	4 584
1968	31 165	814	139	74	49	60	72	234	667	1 787	4 078	7 850	10 075	5 266
1969	31 190	803	156	56	58	66	85	212	647	1 817	4 168	8 014	10 003	5 105
1970	31 102	704	129	82	50	77	92	244	632	1 804	4 108	7 814	10 158	5 209
1971	30 029	734	107	64	60	64	62	214	590	1 720	4 000	7 603	9 686	5 125
1972	31 802	644	117	62	29	79	67	234	602	1 783	4 001	8 052	10 493	5 639
1973	31 591	571	105	77	46	91	80	224	604	1 796	3 890	7 930	10 355	5 822
1974	32 018	578	109	59	48	73	90	217	613	1 741	3 979	8 037	10 440	6 034
1975	30 957	499	104	56	33	84	77	228	580	1 625	3 792	7 750	10 250	5 879
1976	32 270	391	86	48	49	69	88	235	567	1 708	3 916	7 961	10 795	6 357
1977	31 014	419	73	45	41	97	100	214	557	1 578	3 671	7 761	10 628	5 830
1978	32 691	351	73	37	61	93	86	236	598	1 651	3 871	8 208	11 028	6 398
1979	32 863	388	69	37	58	59	81	247	551	1 635	3 776	8 045	11 309	6 608
1980	31 630	350	51	41	44	77	90	222	547	1 511	3 587	7 673	10 988	6 449
1981	32 128	345	46	35	43	68	69	213	453	1 414	3 556	7 935	11 144	6 807
1982	33 221	317	50	35	45	78	60	203	479	1 444	3 552	7 735	11 867	7 356

[1] In some years the totals include a small number of persons whose age was not stated.

Source General Register Office (Scotland)

2.19 (*continued*)

Deaths: analysis by age and sex

Northern Ireland

Annual averages or calendar years

Number

	All ages[1]	Under 1 year	1 – 4	5 – 9	10 – 14	15 – 19	20 – 24	25 – 34	35 – 44	45 – 54	55 – 64	65 – 74	75 – 84	85 and over
Males														
1900 – 02	11 554	1 958	985	280	206	367	446	779	669	832	1 413	1 666	1 368	585
1910 – 12	10 469	1 697	841	222	152	282	311	569	679	836	1 148	2 011	1 287	434
1920 – 22	9 622	1 491	596	191	150	258	334	496	570	869	1 159	1 749	1 324	435
1930 – 32	8 626	1 083	406	126	90	154	209	375	437	740	1 313	1 988	1 317	388
1940 – 42	9 383	1 258	322	117	102	153	202	379	462	751	1 290	2 305	1 637	405
1950 – 52	8 197	658	105	55	36	50	77	179	318	671	1 169	2 117	2 178	583
1960 – 62	8 080	499	67	38	27	49	48	108	216	623	1 419	2 037	2 131	816
1970 – 72	8 786	396	58	40	32	76	83	115	221	643	1 590	2 493	2 157	881
1965	8 200	480	58	30	22	45	45	89	248	602	1 502	2 229	2 013	837
1966	8 659	465	83	40	24	59	65	94	240	603	1 566	2 333	2 145	942
1967	7 729	423	68	37	36	42	58	85	207	617	1 368	2 100	1 923	765
1968	8 235	458	44	34	27	54	49	102	189	561	1 472	2 349	2 078	818
1969	8 608	464	55	38	29	50	56	111	228	666	1 556	2 443	2 122	790
1970	8 764	434	55	37	34	40	63	93	228	633	1 635	2 565	2 105	842
1971	8 593	404	56	39	30	67	78	107	220	608	1 531	2 392	2 142	919
1972	9 001	350	63	44	32	121	109	145	216	689	1 604	2 523	2 223	882
1973	9 288	343	64	44	37	134	152	236	236	722	1 559	2 573	2 269	919
1974	9 226	295	64	41	43	111	119	176	273	737	1 615	2 630	2 216	906
1975	8 664	293	43	40	46	92	105	205	233	659	1 499	2 465	2 157	827
1976	8 869	259	50	38	33	114	119	174	237	593	1 546	2 654	2 216	836
1977	8 871	246	46	28	29	91	112	162	240	693	1 524	2 631	2 239	830
1978	8 458	228	40	35	32	80	84	140	209	624	1 517	2 456	2 208	805
1979	8 822	226	28	27	31	96	105	144	241	622	1 507	2 604	2 392	799
1980	8 832	222	31	27	35	87	104	162	210	568	1 495	2 653	2 430	808
1981[2]	8 423	205	49	20	27	66	93	141	193	521	1 406	2 568	2 319	815
Females														
1900 – 02	12 735	1 537	1 013	317	277	495	521	1 012	902	1 075	1 612	1 876	1 484	614
1910 – 12	11 397	1 369	808	249	218	325	365	785	811	961	1 282	2 328	1 402	494
1920 – 22	10 415	1 149	547	193	188	299	331	687	713	939	1 236	1 976	1 639	518
1930 – 32	9 044	824	380	125	102	184	226	475	539	774	1 293	2 046	1 541	535
1940 – 42	9 229	910	305	105	90	159	174	409	490	688	1 207	2 246	1 873	572
1950 – 52	7 896	494	87	33	21	37	59	173	276	526	996	1 976	2 384	834
1960 – 62	7 463	371	61	20	15	21	24	70	175	434	880	1 823	2 417	1 151
1970 – 72	7 809	295	45	23	17	25	20	65	152	408	919	1 959	2 475	1 407
1965	7 351	369	53	21	15	12	27	67	180	421	892	1 775	2 356	1 161
1966	7 782	383	57	19	19	32	27	60	171	420	863	1 924	2 482	1 324
1967	6 942	362	42	14	10	23	19	73	152	350	841	1 747	2 165	1 144
1968	7 698	338	45	22	19	19	23	62	183	403	932	1 918	2 375	1 359
1969	7 730	326	49	25	13	14	23	57	162	405	961	1 973	2 361	1 361
1970	7 787	300	41	28	16	15	16	72	154	431	967	2 000	2 410	1 337
1971	7 609	318	46	17	14	26	17	55	149	364	861	1 882	2 412	1 448
1972	8 031	266	48	24	20	33	28	69	153	428	929	1 994	2 603	1 436
1973	8 381	267	59	23	16	31	27	66	179	415	971	2 000	2 745	1 582
1974	8 101	272	45	17	13	33	27	68	134	403	892	1 900	2 654	1 643
1975	7 847	241	40	21	18	35	25	62	137	376	920	1 887	2 588	1 497
1976	8 161	224	56	17	18	32	27	90	129	398	947	1 882	2 778	1 563
1977	8 050	192	33	13	15	37	37	64	143	398	896	1 909	2 708	1 605
1978	7 695	189	35	26	15	34	27	65	117	352	875	1 814	2 644	1 502
1979	7 989	191	21	23	18	20	22	59	125	361	874	1 919	2 743	1 613
1980	8 003	160	27	19	25	27	25	74	142	315	905	1 912	2 745	1 627
1981[2]	7 833	155	24	15	13	20	26	49	114	348	858	1 779	2 760	1 672

---

[1] In some years the totals include a small number of persons whose age was not stated.

[2] Provisional.

Source General Register Office (Northern Ireland)

2.20 Deaths analysed by cause

England and Wales

Number

	Code numbers[1]	1979	1980	1981	1982
Total deaths		593 019	581 385	577 890	581 861
Deaths from natural causes[2]		571 866	561 089	558 102	562 251
Infectious and parasitic diseases	001 – 139	2 273	2 239	2 102	2 116
Cholera	001	–	–	–	–
Typhoid fever	002.0	2	1	2	3
Shigellosis and amoebiasis	004, 006	8	5	8	4
Enteritis and other diarrhoeal diseases	008 – 009	176	141	149	134
Tuberculosis of respiratory system	010 – 012	490	474	432	454
Other tuberculosis, including late effects	013 – 018, 137	446	429	332	296
Plague	020	–	–	–	–
Diphtheria	032	–	–	–	1
Whooping cough	033	7	6	5	14
Streptococcal sore throat and scarlatina	034	7	3	4	3
Meningococcal infection	036	97	71	85	70
Acute poliomyelitis	045	–	–	–	–
Smallpox	050	–	1[3]	–	–
Measles	055	17	26	15	13
Louse-borne typhus and other rickettsioses	080 – 083	1	–	–	–
Malaria	084	6	8	2	10
Syphilis	090 – 097	76	59	55	46
Neoplasms	140 – 239	129 638	130 566	131 691	132 448
Malignant neoplasm of stomach	151	11 305	10 900	10 652	10 211
Malignant neoplasm of trachea, bronchus and lung	162	34 760	35 168	34 727	34 832
Malignant neoplasm of breast	174 – 175	12 174	12 245	12 597	12 492
Malignant neoplasm of uterus	179 – 182	3 598	3 576	3 537	3 512
Leukaemia	204 – 208	3 298	3 340	3 349	3 462
Benign neoplasms and neoplasms of unspecified nature	210 – 229, 239	1 065	1 011	1 240	1 532
Endocrine, nutritional and metabolic diseases and immunity disorders	240 – 279	6 462	6 440	6 195	5 963
Diabetes mellitus	250	4 809	4 781	4 626	4 534
Nutritional deficiencies	260 – 269	91	105	124	91
Diseases of blood and blood-forming organs	280 – 289	1 729	1 672	1 588	1 588
Anaemias	280 – 285	1 252	1 163	1 134	1 035
Mental disorders	290 – 319	3 211	3 308	3 441	3 757
Diseases of nervous system and sense organs	320 – 389	6 934	6 483	6 975	7 558
Meningitis	320 – 322	285	277	266	286
Diseases of the circulatory system	390 – 459	298 436	290 395	286 258	284 246
Acute rheumatic fever	390 – 392	3	4	2	4
Chronic rheumatic heart disease	393 – 398	3 396	3 248	3 120	2 904
Hypertensive disease	401 – 405	6 506	5 588	5 413	5 160
Ischaemic heart disease	410 – 414	155 647	154 371	155 196	154 605
Diseases of pulmonary circulation and other forms of heart disease	415 – 429	36 419	34 645	32 751	32 259
Cerebrovascular disease	430 – 438	74 378	71 443	69 651	69 028
Diseases of the respiratory system	460 – 519	85 925	83 405	83 507	88 111
Influenza	487	838	514	626	716
Pneumonia	480 – 486	54 376	53 704	54 057	56 529
Bronchitis, emphysema	490 – 492	21 627	19 255	17 530	17 297
Asthma	493	1 477	1 480	1 603	1 577
Diseases of the digestive system	520 – 579	16 255	16 140	16 447	16 456
Ulcer of stomach and duodenum	531 – 533	4 361	4 418	4 457	4 608
Appendicitis	540 – 543	222	179	164	155
Hernia of abdominal cavity and other intestinal obstruction	550 – 553, 560	2 114	1 999	1 959	1 908
Chronic liver disease and cirrhosis	571	2 186	2 218	2 212	2 152
Diseases of the genito-urinary system	580 – 629	7 913	7 735	7 970	8 132
Nephritis, nephrotic syndrome and nephrosis	580 – 589	4 380	4 482	4 766	4 950
Hyperplasia of prostate	600	818	722	749	694
Complications of pregnancy, childbirth and the puerperium	630 – 676	74	70	57	42
Abortion	630 – 639	9	13	10	6
Diseases of the skin and subcutaneous tissue	680 – 709	439	473	516	493
Diseases of the musculo-skeletal system and connective tissue	710 – 739	3 047	3 104	3 112	3 224
Congenital anomalies	740 – 759	3 498	3 404	3 039	3 037
Certain conditions originating in the perinatal period	760 – 779	3 424	3 148	2 659	2 464
Birth trauma, hypoxia, birth asphyxia and other respiratory conditions	767 – 770	1 921	1 731	1 445	1 336
Signs, symptoms and ill-defined conditions	780 – 799	2 608	2 507	2 545	2 616
Deaths by violence[2]	E800 – E999	21 153	20 296	19 788	19 610
All accidents	E800 – E929	14 846	14 032	..[4]	13 297
Motor vehicle accidents	E810 – E825	5 855	5 831	..[4]	5 310
Suicide and self-inflicted injury	E950 – E959	4 195	4 321	4 419	4 279
All other external causes	E930 – E949 E960 – E999	2 112	1 943	..[4]	2 034

---

[1] Code numbers refer to the Ninth Revision of the *International Statistical Classification of Diseases, Injuries and Causes of Death* introduced in 1979.

[2] Within certain main categories only selected causes of death are shown.

[3] Occurred 1978, but not registered until 1980.

[4] Industrial action by registration officers in 1981 has meant that information normally supplied by coroners about accidental and violent deaths, with the exception of suicides, is not available, and therefore no comparable figures can be compiled for these categories for 1981.

Source Office of Population Censuses and Surveys

2.20 Deaths analysed by cause
Scotland

(continued)

Number

	Code numbers[1]	1979	1980	1981	1982
Total deaths		65 747	63 299	63 828	65 022
Deaths from natural causes[2]		62 360	60 129	60 749	61 940
Infectious and parasitic diseases	001–139	285	292	284	283
Cholera	001	–	–	–	–
Typhoid fever	002.0	–	–	1	–
Shigellosis and amoebiasis	004,006	–	–	1	–
Enteritis and other diarrhoeal diseases	008–009	27	13	12	12
Tuberculosis of respiratory system	010–012	64	61	68	50
Other tuberculosis, including late effects	013–018, 137	63	59	54	65
Plague	020	–	–	–	–
Diphtheria	032	–	–	–	–
Whooping cough	033	1	–	1	2
Streptococcal sore throat and scarlatina	034	–	1	–	–
Meningococcal infection	036	8	10	5	10
Acute poliomyelitis	045	–	–	–	–
Smallpox	050	–	–	–	–
Measles	055	–	6	2	2
Louse-borne typhus and other rickettsioses	080–083	–	–	–	–
Malaria	084	1	–	–	1
Syphilis	090–097	6	6	6	2
Neoplasms	140–239	14 094	13 865	14 083	14 247
Malignant neoplasm of stomach	151	1 125	1 088	1 095	1 057
Malignant neoplasm of trachea, bronchus and lung	162	4 115	3 951	4 114	4 116
Malignant neoplasm of breast	174–175	1 183	1 217	1 182	1 236
Malignant neoplasm of uterus	179–182	374	320	328	331
Leukaemia	204–208	304	312	285	302
Benign neoplasms and neoplasms of unspecified nature	210–229, 239	148	134	111	130
Endocrine, nutritional and metabolic diseases and immunity disorders	240–279	875	768	872	818
Diabetes mellitus	250	647	559	652	591
Nutritional deficiencies	260–269	26	19	30	19
Diseases of blood and blood-forming organs	280–289	220	181	170	162
Anaemias	280–285	152	115	106	102
Mental disorders	290–319	568	576	561	640
Diseases of nervous system and sense organs	320–389	727	691	749	728
Meningitis	320–322	43	36	27	25
Diseases of the circulatory system	390–459	34 568	32 854	33 214	33 279
Acute rheumatic fever	390–392	3	1	1	3
Chronic rheumatic heart disease	393–398	413	334	318	336
Hypertensive disease	401–405	571	513	484	498
Ischaemic heart disease	410–414	18 447	17 885	18 453	18 633
Diseases of pulmonary circulation and other forms of heart disease	415–429	3 436	3 035	2 845	2 907
Cerebrovascular disease	430–438	9 636	9 140	9 190	8 996
Diseases of the respiratory system	460–519	6 874	6 788	6 546	7 528
Influenza	487	59	117	54	235
Pneumonia	480–486	3 780	3 824	3 676	4 195
Bronchitis, emphysema	490–492	1 835	1 558	1 365	1 390
Asthma	493	153	152	143	196
Diseases of the digestive system	520–579	2 016	2 094	2 185	2 116
Ulcer of stomach and duodenum	531–533	430	489	482	491
Appendicitis	540–543	19	24	20	13
Hernia of abdominal cavity and other intestinal obstruction	550–553, 560	226	202	188	207
Chronic liver disease and cirrhosis	571	431	406	450	422
Diseases of the genito-urinary system	580–629	801	817	871	933
Nephritis, nephrotic syndrome and nephrosis	580–589	452	446	519	572
Hyperplasia of prostate	600	77	61	40	36
Complications of pregnancy, childbirth and the puerperium	630–676	7	10	13	6
Abortion	630–639	1	1	1	–
Diseases of the skin and subcutaneous tissue	680–709	40	51	43	51
Diseases of the musculo-skeletal system and connective tissue	710–739	282	225	264	245
Congenital anomalies	740–759	383	341	297	293
Certain conditions originating in the perinatal period	760–779	401	359	324	324
Birth trauma, hypoxia, birth asphyxia and other respiratory conditions	767–770	228	202	183	173
Signs, symptoms and ill-defined conditions	780–799	219	217	273	287
Deaths by violence[2]		3 387	3 170	3 079	3 082
All accidents	E800–E929	2 542	2 299	2 254	2 245
Motor vehicle accidents	E810–E825	862	743	725	741
Suicide and self-inflicted injuries	E950–E959	494	515	516	561
All other external causes	E930–E949 E960–E999	351	356	309	267

[1] Code numbers refer to the Ninth Revision of the *International Statistical Classification of Diseases, Injuries and Causes of Death* introduced in 1979.

[2] Within certain main categories only selected causes of death are shown.

Source General Register Office (Scotland)

2.20 Deaths analysed by cause
Northern Ireland

(*continued*)

Number

	Code numbers[1]	1979	1980	1981[3]
Total deaths		16 811	16 835	16 256
Deaths from natural causes[2]		15 694	15 812	15 400
Infectious and parasitic diseases	001–139	62	67	74
Cholera	001	–	–	–
Typhoid fever	002.0	–	–	–
Shigellosis and amoebiasis	004,006	1	–	–
Enteritis and other diarrhoeal diseases	008–009	1	2	2
Tuberculosis of respiratory system	010–012	19	22	18
Other tuberculosis, including late effects	013–018, 137	7	14	4
Plague	020	–	–	–
Diphtheria	032	–	–	–
Whooping cough	033	–	–	–
Streptococcal sore throat and scarlatina	034	1	–	–
Meningococcal infection	036	2	–	2
Acute poliomyelitis	045	–	–	–
Smallpox	050	–	–	–
Measles	055	2	2	2
Louse-borne typhus and other rickettsioses	080–083	–	–	–
Malaria	084	–	–	–
Syphilis	090–097	2	1	1
Neoplasms	140–239	3 020	3 066	3 063
Malignant neoplasm of stomach	151	324	298	259
Malignant neoplasm of trachea, bronchus and lung	162	672	676	689
Malignant neoplasm of breast	174–175	266	293	296
Malignant neoplasm of uterus	179–182	73	70	83
Leukaemia	204–208	93	98	85
Benign neoplasms and neoplasms of unspecified nature	210–229, 239	52	44	40
Endocrine, nutritional and metabolic diseases and immunity disorders	240–279	121	184	137
Diabetes mellitus	250	87	137	103
Nutritional deficiencies	260–269	–	5	3
Diseases of blood and blood-forming organs	280–289	35	58	45
Anaemias	280–285	23	42	30
Mental disorders	290–319	36	44	37
Diseases of nervous system and sense organs	320–389	193	193	192
Meningitis	320–322	10	11	10
Diseases of the circulatory system	390–459	9 140	8 839	8 655
Acute rheumatic fever	390–392	2	4	5
Chronic rheumatic heart disease	393–398	93	74	66
Hypertensive disease	401–405	163	157	121
Ischaemic heart disease	410–414	4 923	4 858	4 909
Diseases of pulmonary circulation and other forms of heart disease	415–429	1 251	1 122	1 068
Cerebrovascular disease	430–438	2 305	2 217	2 111
Diseases of the respiratory system	460–519	2 029	2 255	2 111
Influenza	487	28	27	24
Pneumonia	480–486	147	1 332	1 263
Bronchitis, emphysema	490–492	450	415	334
Asthma	493	42	55	45
Diseases of the digestive system	520–579	392	465	421
Ulcer of stomach and duodenum	531–533	97	112	121
Appendicitis	540–543	3	5	4
Hernia of abdominal cavity and other intestinal obstruction	550–553, 560	44	61	46
Chronic liver disease and cirrhosis	571	59	72	65
Diseases of the genito-urinary system	580–629	267	267	286
Nephritis, nephrotic syndrome and nephrosis	580–589	174	151	193
Hyperplasia of prostate	600	19	38	18
Complications of pregnancy, childbirth and the puerperium	630–676	1	2	1
Abortion	630–639	1	1	–
Diseases of the skin and subcutaneous tissue	680–709	7	7	14
Diseases of the musculo-skeletal system and connective tissue	710–739	31	40	48
Congenital anomalies	740–759	168	162	134
Certain conditions originating in the perinatal period	760–779	163	140	146
Birth trauma, hypoxia, birth asphyxia and other respiratory conditions	767–770	94	69	77
Signs, symptoms and ill-defined conditions	780–799	29	27	36
Deaths by violence[2]		1 117	1 023	859
All accidents	E800–E929	901	784	602
Motor vehicle accidents	E810–E825	311	289	228
Suicide and self-inflicted injuries	E950–E959	76	81	90
All other external causes	E930–E949 E960–E999	140	158	167

1. Code numbers refer to the Ninth Revision of the *International Statistical Classification of Diseases, Injuries and Causes of Death* introduced in 1979.
2. Within certain main categories only selected causes of death are shown.
3. Provisional.

Source General Register Office (Northern Ireland)

2.21 Infant and maternal mortality

	Deaths of infants under 1 year of age per thousand live births												Maternal deaths per thousand live births[2]			
	United Kingdom			England and Wales[1]			Scotland			Northern Ireland			United Kingdom	England and Wales	Scotland	Northern Ireland
	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females				
1900 – 02	142	156	128	146	160	131	124	136	111	113	123	103	4.71	4.67	4.74	6.03
1910 – 12	110	121	98	110	121	98	109	120	97	101	110	92	3.95	3.67	5.65	5.28
1920 – 22	82	92	71	80	90	69	94	106	82	86	95	77	4.37	4.03	6.36	5.62
1930 – 32	67	75	58	64	72	55	84	94	73	75	83	66	4.54	4.24	6.40	5.24
1940 – 42	59	66	51	55	62	48	77	87	66	80	89	70	3.29	2.74	4.50	3.79
1950 – 52	30	34	26	29	33	25	37	42	32	40	45	36	0.88	0.79	1.09	1.09
1960 – 62	22	25	19	22	24	19	26	30	22	27	30	24	0.36	0.36	0.37	0.43
1970 – 72	18	20	16	18	20	15	19	22	17	22	24	20	0.17	0.17	0.17	0.10
1980 – 82				11[3]	13[3]	10[3]	12	13	10					0.09[3]	0.14	
1937	61.1	68.4	53.4	57.7	64.7	50.2	80.3	89.6	70.5	77.5	83.5	71.2	3.72	3.51	4.83	5.00
1938	55.5	62.3	48.4	52.8	59.7	45.6	69.5	76.6	62.1	75.1	79.1	70.9	3.62	3.37	4.87	5.32
1939	53.6	60.0	46.8	50.6	56.4	44.4	68.5	77.5	59.0	70.5	80.9	59.6	3.42	3.25	4.49	3.80
1940	61.0	69.3	52.3	56.8	64.3	48.8	78.3	90.3	65.7	85.9	94.8	76.3	3.03	2.78	4.39	4.22
1941	63.3	71.2	55.0	60.0	67.5	52.2	82.7	93.3	71.6	76.6	85.4	66.9	3.20	2.90	4.89	4.17
1942	52.9	59.2	46.2	50.6	56.5	44.3	69.3	77.9	60.2	76.4	86.7	65.4	2.78	2.57	4.21	2.97
1943	51.9	57.8	45.6	49.1	54.7	43.2	65.2	73.0	57.0	78.2	87.0	68.6	2.57	2.37	3.83	3.17
1944	47.6	52.9	41.9	45.4	50.4	40.1	65.0	73.0	56.4	67.4	73.7	60.8	2.14	1.99	3.05	3.07
1945	48.8	54.6	42.6	46.0	51.4	40.3	56.2	64.7	47.3	68.1	72.7	63.1	1.99	1.85	2.86	2.69
1946	42.7	48.1	37.0	42.9	48.3	37.1	53.8	60.0	47.3	54.0	61.5	46.0	1.59	1.47	2.26	2.32
1947	43.7	49.0	38.1	41.4	46.3	36.2	55.8	62.9	48.2	53.0	60.8	44.9	1.32	1.20	2.10	1.86
1948	36.0	40.6	31.2	33.9	38.1	29.5	44.7	51.3	37.7	45.6	53.1	37.6	1.12	1.05	1.60	1.52
1949	34.1	38.3	29.6	32.4	36.5	28.0	41.4	46.2	36.3	45.2	48.6	41.6	1.04	1.00	1.32	1.31
1950	31.2	35.0	27.2	29.6	33.4	25.7	38.6	43.0	33.8	40.5	43.9	36.9	0.93	0.89	1.15	1.11
1951	31.1	35.1	26.9	29.7	33.6	25.5	37.4	42.2	32.4	41.2	44.5	37.7	0.82	0.78	1.09	1.09
1952	28.8	32.3	25.1	27.6	30.9	24.1	35.2	39.3	30.8	38.8	45.1	32.1	0.74	0.69	1.02	1.08
1953	27.6	30.8	24.2	26.8	29.8	23.6	30.8	34.7	26.6	37.6	43.4	31.4	0.74	0.72	0.95	0.59
1954	26.4	29.6	22.8	25.4	28.7	22.0	31.0	34.9	26.9	33.0	36.9	28.9	0.68	0.66	0.76	0.73
1955	25.8	28.9	22.5	24.9	28.1	21.5	30.4	33.2	27.4	32.4	34.6	29.9	0.60	0.61	0.46	0.83
1956	24.4	27.6	21.0	23.8	26.9	20.4	28.6	32.6	24.4	28.9	30.9	26.6	0.54	0.53	0.54	0.58
1957	24.0	26.7	21.0	23.1	25.8	20.3	28.6	32.6	24.4	28.9	30.5	27.2	0.48	0.46	0.47	1.10
1958	23.4	26.2	20.4	22.5	25.3	19.6	27.7	30.9	24.3	28.1	31.3	24.6	0.46	0.44	0.53	0.56
1959	23.1	25.5	20.5	22.2	24.5	19.8	28.4	32.0	24.5	28.4	29.4	27.4	0.39	0.39	0.36	0.55
1960	22.4	25.1	19.5	21.8	24.5	18.9	26.4	29.7	22.9	27.2	30.0	24.2	0.39	0.39	0.35	0.44
1961	22.1	24.5	19.6	21.4	23.9	18.8	25.8	29.3	22.3	27.5	32.9	21.7	0.35	0.34	0.37	0.53
1962	22.4	25.3	19.3	21.7	24.5	18.7	26.5	31.0	21.7	26.5	27.6	25.7	0.36	0.36	0.40	0.31
1963	21.7	24.3	19.0	21.1	23.7	18.4	25.6	28.7	22.2	27.0	28.5	25.3	0.30	0.28	0.38	0.42
1964	20.6	22.9	18.0	19.9	22.2	17.5	24.0	26.8	21.1	26.3	30.5	21.9	0.25	0.26	0.23	0.17
1965	19.6	22.1	17.0	19.0	21.5	16.4	23.1	25.5	20.6	25.1	27.1	22.8	0.32	0.26	0.38	0.32
1966	19.6	22.0	17.1	19.0	21.4	16.5	23.2	25.8	20.4	25.5	26.8	24.1	0.26	0.26	0.25	0.18
1967	18.8	20.7	16.8	18.3	20.3	16.3	21.0	23.3	18.6	23.5	24.6	22.3	0.21	0.21	0.23	0.24
1968	18.7	21.2	16.2	18.3	20.7	15.8	20.8	23.6	17.7	24.0	26.7	21.1	0.23	0.24	0.15	0.27
1969	18.6	20.9	16.1	18.0	20.3	15.6	21.1	23.6	18.4	24.0	27.9	20.7	0.19	0.19	0.14	0.15
1970	18.5	20.9	15.9	18.2	20.5	15.7	19.6	22.4	16.6	22.9	26.2	19.4	0.18	0.19	0.19	–
1971	17.9	20.2	15.5	17.5	19.8	15.1	19.9	22.2	17.4	22.7	24.5	20.8	0.17	0.17	0.16	0.19
1972	17.5	19.5	15.4	17.2	19.3	15.0	18.8	20.7	16.8	20.5	22.5	18.4	0.15	0.15	0.17	0.10
1973	17.2	19.3	15.0	16.9	18.9	14.7	19.0	21.8	16.0	21.0	22.7	19.2	0.14	0.13	0.22	0.17
1974	16.8	18.9	14.4	16.3	18.6	13.9	18.9	20.9	16.9	20.8	21.1	20.6	0.14	0.13	0.23	0.22
1975	16.0	17.7	14.2	15.7	17.5	13.9	17.2	19.1	15.2	20.4	21.7	19.0	0.12	0.13	0.09	0.04
1976	14.5	16.4	12.4	14.3	16.2	12.2	14.8	17.0	12.5	18.3	19.1	17.5	0.13	0.13	0.15	0.11
1977	14.1	15.8	12.3	13.8	15.4	12.0	16.1	18.3	13.8	17.2	18.7	15.6	0.13	0.13	0.21	0.04
1978	13.3	14.8	11.7	13.2	14.7	11.6	12.9	14.5	11.2	15.9	17.3	14.5	0.10	0.11	0.06	–
1979	12.9	14.4	11.3	12.8	14.4	11.1	12.8	13.9	11.8	14.8	15.6	13.9	0.11	0.12	0.10	0.04
1980	12.2	13.4	10.6	12.0	13.3	10.7	12.1	13.6	10.4	13.4	15.1	11.5	0.11	0.11	0.15	0.07
1981	11.2[3]	12.7[3]	9.5[3]	11.1	12.6	9.4	11.3	12.3	10.2	13.2[3]	14.7[3]	11.6[3]	0.09[3]	0.09	0.19	0.04[3]
1982				10.8[3]	12.2[3]	9.4[3]	11.4	12.9	9.8					0.07[3]	0.09	

[1] From 1937 to 1956 death rates are based on the births to which they relate in the current and preceding years.

[2] Deaths in pregnancy and childbirth.

[3] Provisional.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.21

(continued)

Infant mortality

Analysis by sex and age of infant

Deaths per 1 000 live births

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982[1]
Total											
United Kingdom:											
Under 1 day	5.9	5.7	5.3	5.1	4.8	4.4	3.8	3.8	3.5	3.0[2]	..
1 day and under 1 week	4.1	4.1	4.3	4.2	3.8	3.5	3.4	3.1	2.8	2.3[2]	..
1 week and under 4 weeks	1.7	1.6	1.7	1.7	2.0	1.6	1.6	1.5	1.5	1.4[2]	..
4 weeks and under 1 year	5.8	5.8	5.4	5.1	5.1	4.6	4.5	4.6	4.4	4.4[2]	..
England and Wales:											
Under 1 day	5.8	5.5	5.2	5.0	4.7	4.2	3.7	3.7	3.4	2.9	2.8
1 day and under 1 week	4.1	4.0	4.2	4.1	3.5	3.5	3.4	3.0	2.8	2.3	2.2
1 week and under 4 weeks	1.7	1.6	1.7	1.7	1.5	1.6	1.6	1.5	1.5	1.4	1.2
4 weeks and under 1 year	5.7	5.7	5.3	5.0	4.6	4.5	4.5	4.6	4.4	4.4	4.6
Scotland:											
Under 1 day	6.3	6.5	6.0	5.8	5.0	5.6	4.1	4.2	3.9	3.0	3.2
1 day and under 1 week	4.4	4.5	4.9	4.2	3.8	3.9	3.3	3.1	2.6	2.4	2.6
1 week and under 4 weeks	1.8	1.7	1.9	1.7	1.5	1.7	1.4	1.4	1.3	1.5	1.4
4 weeks and under 1 year	6.4	6.3	6.1	5.4	4.5	4.8	4.1	4.2	4.3	4.4	4.2
Northern Ireland:											
Under 1 day	7.3	8.2	6.1	5.9	6.1	5.3	5.4	5.0	4.2	3.9[2]	..
1 day and under 1 week	4.6	4.3	5.7	5.6	5.8	3.9	3.6	3.0	2.8	2.7[2]	..
1 week and under 4 weeks	2.0	1.9	1.9	1.6	1.3	1.5	1.4	1.4	1.6	1.7[2]	..
4 weeks and under 1 year	6.6	6.3	7.1	7.3	5.0	6.5	5.4	5.4	5.4	4.9[2]	..
Males											
United Kingdom:											
Under 1 day	6.5	6.4	6.1	5.6	5.5	5.0	4.3	4.3	3.9	3.4[2]	..
1 day and under 1 week	4.7	4.8	4.8	4.6	4.5	4.0	3.7	3.5	3.0	2.7[2]	..
1 week and under 4 weeks	1.8	1.7	1.7	1.7	2.0	1.8	1.7	1.6	1.5	1.6[2]	..
4 weeks and under 1 year	6.5	6.4	6.2	5.7	5.7	5.1	5.0	4.9	4.9	5.0[2]	..
England and Wales:											
Under 1 day	6.4	6.2	6.1	5.5	5.5	4.8	4.2	4.2	3.8	3.4	3.3
1 day and under 1 week	4.7	4.7	4.7	4.6	4.1	3.9	3.7	3.6	3.1	2.7	2.5
1 week and under 4 weeks	1.8	1.7	1.7	1.7	1.5	1.8	1.7	1.6	1.5	1.6	1.3
4 weeks and under 1 year	6.4	6.3	6.1	5.6	5.2	5.0	5.1	5.0	4.8	4.9	5.1
Scotland:											
Under 1 day	7.0	7.4	6.8	6.7	5.7	6.7	5.0	4.7	4.9	3.3	3.6
1 day and under 1 week	5.0	5.5	5.5	4.7	4.7	4.5	3.7	3.4	2.7	2.4	3.1
1 week and under 4 weeks	1.9	1.9	1.9	1.8	1.5	1.9	1.6	1.6	1.5	1.4	1.4
4 weeks and under 1 year	6.8	7.0	6.7	5.9	5.1	5.3	4.2	4.2	4.5	5.3	4.7
Northern Ireland:											
Under 1 day	8.7	9.8	6.4	6.2	6.4	5.2	5.8	5.4	4.9	4.4[2]	..
1 day and under 1 week	4.8	4.5	5.3	6.1	6.5	4.9	3.8	3.2	2.6	2.7[2]	..
1 week and under 4 weeks	2.4	2.0	2.0	1.5	1.2	1.8	1.6	1.2	1.6	1.7[2]	..
4 weeks and under 1 year	6.6	6.3	7.4	7.9	4.9	6.8	6.1	5.7	6.1	6.0[2]	..
Females											
United Kingdom:											
Under 1 day	5.2	4.9	4.4	4.4	4.0	3.7	3.3	3.2	2.9	2.5[2]	..
1 day and under 1 week	3.5	3.3	3.7	3.7	3.1	3.0	3.0	2.6	2.4	2.0[2]	..
1 week and under 4 weeks	1.6	1.5	1.7	1.6	2.0	1.5	1.4	1.3	1.4	1.2[2]	..
4 weeks and under 1 year	5.1	5.2	4.6	4.4	4.5	4.1	4.0	4.1	3.9	3.8[2]	..
England and Wales:											
Under 1 day	5.1	4.8	4.3	4.4	3.9	3.6	3.3	3.2	2.9	2.5	2.4
1 day and under 1 week	3.4	3.3	3.6	3.6	2.8	3.0	3.0	2.5	2.4	1.9	1.9
1 week and under 4 weeks	1.6	1.5	1.6	1.6	1.5	1.5	1.5	1.3	1.4	1.2	1.1
4 weeks and under 1 year	4.9	5.1	4.5	4.3	4.0	4.0	3.9	4.1	3.9	3.8	4.0
Scotland:											
Under 1 day	5.5	5.5	5.3	4.9	4.3	4.5	3.2	3.7	2.8	2.7	2.7
1 day and under 1 week	3.7	3.4	4.3	3.7	2.8	3.4	2.8	2.7	2.4	2.4	2.0
1 week and under 4 weeks	1.6	1.5	1.8	1.6	1.5	1.6	1.1	1.2	1.1	1.6	1.4
4 weeks and under 1 year	6.0	5.6	5.5	4.9	3.9	4.3	4.0	4.1	4.1	3.6	3.7
Northern Ireland:											
Under 1 day	5.7	6.5	5.9	5.6	5.8	5.4	5.0	4.5	3.4	3.4[2]	..
1 day and under 1 week	4.4	4.2	6.1	5.1	5.1	2.8	3.4	2.9	1.9	2.8[2]	..
1 week and under 4 weeks	1.7	1.9	1.9	1.7	1.4	1.1	1.3	1.5	1.6	1.6[2]	..
4 weeks and under 1 year	6.6	6.3	6.7	6.5	5.1	6.3	4.7	5.0	4.6	3.7[2]	..

1. Figures for England and Wales are provisional.
2. Figures for Northern Ireland are provisional.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.22

Death rates per 1 000 population

Analysis by age and sex
United Kingdom

	All ages	0–4	5–9	10–14	15–19	20–24	25–34	35–44	45–54	55–64	65–74	75–84	85 and over
Males													
1900–02	18.4	57.0	4.1	2.4	3.7	5.0	6.6	11.0	18.6	35.0	69.9	143.6	289.6
1910–12	14.9	40.5	3.3	2.0	3.0	3.9	5.0	8.0	14.9	29.8	62.1	133.8	261.5
1920–22	13.5	33.4	2.9	1.8	2.9	3.9	4.5	6.9	11.9	25.3	57.8	131.8	259.1
1930–32	12.9	22.3	2.3	1.5	2.6	3.3	3.5	5.7	11.3	23.7	57.9	134.2	277.0
1940–42	..	..	..	..	..	..	..	..	..	..	..	..	..
1950–52	12.6	7.7	0.7	0.5	0.9	1.4	1.6	3.0	8.5	23.2	55.2	127.6	272.0
1960–62	12.5	6.4	0.5	0.4	0.9	1.1	1.1	2.5	7.4	22.2	54.4	123.4	251.0
1970–72	12.4	4.6	0.4	0.4	0.9	1.0	1.0	2.4	7.3	20.9	52.9	116.3	246.1
1964	12.0	5.7	0.5	0.4	1.0	1.1	1.1	2.5	7.5	21.7	52.6	116.2	235.5
1965	12.2	5.3	0.5	0.4	1.0	1.0	1.1	2.5	7.5	21.8	53.6	118.9	245.2
1966	12.4	5.3	0.5	0.4	1.0	1.1	1.1	2.5	7.4	21.8	54.0	121.6	261.0
1967	11.8	4.8	0.4	0.4	1.0	1.0	1.0	2.4	7.1	20.9	51.7	113.5	240.1
1968	12.4	4.9	0.4	0.4	0.9	0.9	1.0	2.4	7.2	21.4	54.1	123.2	265.5
1969	12.5	4.8	0.4	0.4	0.9	0.9	1.0	2.4	7.4	21.9	55.5	119.8	250.4
1970	12.3	4.8	0.4	0.4	0.9	1.0	1.0	2.3	7.2	21.4	54.0	119.0	253.4
1971	12.2	4.7	0.4	0.4	0.9	1.0	1.0	2.4	7.3	20.6	52.3	118.2	251.0
1972	12.6	4.4	0.4	0.4	0.9	1.0	1.0	2.4	7.5	21.0	53.8	119.8	248.0
1973	12.5	4.2	0.4	0.3	0.9	1.1	1.1	2.3	7.4	20.8	52.2	118.6	244.2
1974	12.4	4.0	0.4	0.3	0.9	1.0	1.0	2.3	7.5	20.6	52.0	115.9	244.0
1975	12.3	3.7	0.4	0.3	0.9	1.0	1.0	2.2	7.3	19.9	50.9	116.4	242.8
1976	12.5	3.5	0.3	0.3	0.9	1.0	1.0	2.2	7.2	20.1	51.5	118.9	253.7
1977	12.1	3.4	0.3	0.3	0.9	1.0	1.0	2.1	7.0	19.2	49.4	112.0	235.1
1978	12.4	3.5	0.3	0.3	0.9	1.0	1.0	2.1	7.0	19.3	49.7	113.2	237.4
1979	12.5	3.6	0.3	0.3	0.9	1.0	1.0	2.1	6.9	19.2	49.3	113.5	244.5
1980	12.2	3.4	0.3	0.3	0.9	0.9	0.9	2.0	6.6	18.7	47.6	110.3	234.4
1981	12.3	3.2	0.3	0.3	0.9	0.9	1.0	2.0	6.4	19.3	47.5	110.6	239.5
Females													
1900–02	16.3	47.9	4.3	2.6	3.5	4.3	5.8	9.0	14.4	27.9	59.3	127.0	262.6
1910–12	13.3	34.0	3.3	2.1	2.9	3.4	4.4	6.7	11.5	23.1	50.7	113.7	234.0
1920–22	11.9	26.9	2.8	1.9	2.8	3.4	4.1	5.6	9.3	19.2	45.6	111.5	232.4
1930–32	11.5	17.7	2.1	1.5	2.4	2.9	3.3	4.6	8.3	17.6	43.7	110.1	246.3
1940–42	..	..	..	..	..	..	..	..	..	..	..	..	..
1950–52	11.2	6.0	0.5	0.4	0.7	1.0	1.4	2.3	5.3	12.9	35.5	98.4	228.8
1960–62	11.2	4.9	0.3	0.3	0.4	0.5	0.8	1.8	4.5	11.0	30.8	87.3	218.5
1970–72	11.3	3.6	0.3	0.2	0.4	0.4	0.6	1.6	4.5	10.5	27.5	76.7	196.1
1964	10.7	4.5	0.3	0.3	0.4	0.5	0.7	1.8	4.5	10.6	28.8	79.6	192.1
1965	10.9	4.2	0.3	0.3	0.4	0.5	0.7	1.8	4.5	10.6	29.0	80.2	199.0
1966	11.2	4.1	0.3	0.3	0.4	0.5	0.7	1.8	4.5	10.5	29.2	82.2	206.7
1967	10.6	3.9	0.3	0.3	0.4	0.4	0.6	1.7	4.3	10.2	27.6	76.0	192.8
1968	11.3	3.8	0.3	0.3	0.4	0.4	0.7	1.7	4.4	10.6	28.7	80.9	215.6
1969	11.3	3.7	0.3	0.2	0.4	0.4	0.6	1.8	4.5	10.8	29.1	78.1	203.2
1970	11.2	3.6	0.3	0.2	0.4	0.4	0.6	1.7	4.5	10.5	28.3	77.0	205.0
1971	11.1	3.6	0.3	0.2	0.4	0.4	0.6	1.6	4.4	10.4	26.9	76.6	209.1
1972	11.5	3.5	0.3	0.2	0.4	0.4	0.6	1.6	4.6	10.7	27.8	78.2	197.3
1973	11.5	3.2	0.3	0.2	0.4	0.4	0.6	1.6	4.5	10.5	27.3	77.3	197.2
1974	11.5	3.1	0.3	0.2	0.4	0.4	0.6	1.6	4.5	10.7	26.9	75.5	195.0
1975	11.4	2.9	0.2	0.2	0.4	0.4	0.6	1.5	4.4	10.7	26.2	74.0	193.6
1976	11.8	2.6	0.2	0.2	0.3	0.4	0.6	1.5	4.4	10.5	26.5	75.9	202.5
1977	11.3	2.7	0.2	0.2	0.4	0.4	0.6	1.5	4.2	10.1	25.6	71.5	189.4
1978	11.5	2.8	0.2	0.2	0.4	0.4	0.6	1.5	4.3	10.2	25.8	70.9	192.2
1979	11.7	2.8	0.2	0.2	0.3	0.4	0.6	1.4	4.3	10.2	25.8	71.2	196.2
1980	11.5	2.7	0.2	0.2	0.3	0.4	0.6	1.4	4.0	10.0	25.1	68.1	189.1
1981	11.6	2.5	0.2	0.2	0.3	0.4	0.5	1.3	3.9	10.0	25.6	70.4	191.1

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.23 Life tables[1]

United Kingdom

Age$_x$	Abridged Life Table, 1978 – 80			
	Males		Females	
	l_x	e^o_x	l_x	e^o_x
0	100 000	70.2	100 000	76.2
5	98 364	66.3	98 689	72.2
10	98 208	61.4	98 583	67.3
15	98 065	56.5	98 482	62.4
20	97 635	51.8	98 315	57.5
25	97 179	47.0	98 125	52.6
30	96 743	42.2	97 888	47.7
35	96 250	37.4	97 574	42.9
40	95 507	32.7	97 060	38.1
45	94 288	28.1	96 200	33.4
50	92 074	23.7	94 748	28.9
55	88 132	19.6	92 322	24.5
60	81 877	15.9	88 727	20.4
65	72 503	12.6	83 324	16.6
70	59 670	9.7	75 514	13.0
75	43 556	7.4	64 180	9.8
80	26 456	5.6	48 520	7.2
85	12 540	4.1	29 878	5.1

England and Wales

Age$_x$	Abridged Life Table, 1978 – 80			
	Males		Females	
	l_x	e^o_x	l_x	e^o_x
0	100 000	70.4	100 000	76.5
5	98 376	66.6	98 702	72.5
10	98 224	61.7	98 597	67.5
15	98 086	56.8	98 500	62.6
20	97 662	52.0	98 334	57.7
25	97 223	47.2	98 147	52.8
30	96 806	42.4	97 918	47.9
35	96 334	37.6	97 610	43.1
40	95 625	32.9	97 114	38.3
45	94 457	28.2	96 287	33.6
50	92 327	23.8	94 876	29.0
55	88 492	19.7	92 519	24.7
60	82 366	16.0	89 020	20.6
65	73 127	12.7	83 758	16.7
70	60 381	9.8	76 100	13.1
75	44 258	7.5	64 864	9.9
80	27 008	5.6	49 199	7.2
85	12 902	4.2	30 443	5.1

Scotland

Age$_x$	Abridged Life Table, 1980 – 82			
	Males		Females	
	l_x	e^o_x	l_x	e^o_x
0	10 000	69.0	10 000	75.2
5	9 847	65.0	9 883	71.1
10	9 831	60.1	9 872	66.1
15	9 816	55.2	9 862	61.2
20	9 772	50.5	9 846	56.3
25	9 718	45.7	9 828	51.4
30	9 665	41.0	9 804	46.5
35	9 605	36.2	9 770	41.7
40	9 514	31.5	9 713	36.9
45	9 358	27.0	9 612	32.3
50	9 087	22.8	9 445	27.8
55	8 634	18.8	9 160	23.6
60	7 910	15.3	8 735	19.6
65	6 914	12.2	8 107	15.9
70	5 584	9.5	7 211	12.6
75	3 993	7.2	5 998	9.7
80	2 377	5.4	4 439	7.2
85	1 060	4.1	2 688	5.2

Northern Ireland

Age$_x$	Abridged Life Table, 1978 – 80			
	Males		Females	
	l_x	e^o_x	l_x	e^o_x
0	10 000	68.4	10 000	74.8
5	9 814	64.6	9 844	71.0
10	9 794	59.8	9 828	66.1
15	9 774	54.9	9 815	61.2
20	9 718	50.2	9 796	56.3
25	9 646	45.5	9 775	51.4
30	9 574	40.9	9 746	46.6
35	9 509	36.1	9 709	41.8
40	9 413	31.5	9 658	37.0
45	9 263	26.9	9 561	32.3
50	8 984	22.7	9 420	27.7
55	8 547	18.7	9 168	23.4
60	7 820	15.2	8 742	19.4
65	6 826	12.0	8 147	15.7
70	5 538	9.2	7 302	12.2
75	3 953	6.9	6 078	9.1
80	2 338	5.0	4 490	6.4
85	1 034	3.2	2 592	4.3

---

[1] Column l_x shows the number who would survive to exact age x, out of 100 000 or 10 000 born, who were subject throughout their lives to the death rates experienced in the three year period indicated.
Column e^o_x is 'the expectation of life', that is, the average future lifetime which would be lived by a person aged exactly x if likewise subject to the death rates experienced in the three year period indicated. (See introductory note on page 5.)

Sources Government Actuary's Department; General Register Office (Scotland)

3 Social Conditions

Government expenditure on social services and housing

The following tables of general government expenditure on the social services and housing in the United Kingdom comprise a summary table followed by separate tables for each of the social services and housing. The definition of government expenditure used in these tables follows that in Table 9.4 of *National Income and Expenditure 1983 Edition* (the Blue Book), and covers both current and capital expenditure of the central government (including the National Insurance Fund) and local authorities. The housing table also includes the capital expenditure of public corporations concerned with housing. As in the Blue Book government expenditure is measured after deducting fees and charges for services. Expenditure on administration includes the cost of common services (accommodation, stationery and printing, superannuation, etc.) some of which is not directly borne by the departments administering each service. Transfers from one part of government to another have been eliminated to avoid double counting. The figures relate to years ended 31 March. Figures for the latest two years are the most recent estimates available and are subject to revision.

It should be noted that the figures no longer include imputed rents for the use of fixed assets owned and used by general government. In the Blue Book imputed rents have been replaced by capital consumption. Capital consumption, however, cannot be allocated to individual services and is therefore not included in these tables.

The following notes give brief descriptions of each of the main services shown in the tables.

Education
This covers expenditure by the Education Departments, local education authorities and the University Grants Committee on education in schools, training colleges, technical institutions and universities. It includes expenditure on school meals and milk.

The education statistics in Table 3.2 are provided by the Department of Education and Science. They are not normally able to provide a full set of estimates, from their sources, for the latest two financial years. The CSO has in the past made estimates for these years from a variety of sources but, following a review of the accuracy of these estimates, it has been decided that they do not give a reliable guide to the final outcome. These estimates have therefore been withdrawn.

National health service
This covers expenditure by central government on hospital and community health, family practitioner and other health services. The expenditure by local authorities on the provision of health centres, health visiting, home nursing, ambulance services, vaccination and immunisation, etc., was transferred to central government on 1 April 1974. Only the net costs of providing these services are included in total government expenditure, receipts from patients being shown separately.

Personal social services
This covers local authority expenditure on the aged, handicapped and homeless, child care, care of mothers and young children, mental health, domestic help, etc. Also included are central government grants to voluntary approved schools.

Welfare foods
This covers the cost of providing welfare foods at reduced prices to children and expectant mothers. Only the net costs of providing these services are included in the total government expenditure, payments by the recipients of the services being shown separately.

Social security benefits
This is entirely central government expenditure and comprises both benefits under the national insurance schemes and non-contributory benefits and allowances, administered by the Department of Health and Social Security. The analysis by type of supplementary benefit is not exact; the estimates are derived from average numbers in receipt of benefit and average amounts paid.

Housing
The table shows, in addition to government expenditure on housing, the capital expenditure of public corporations and the total expenditure of the public sector on housing. The government expenditure figures cover subsidies paid by the Housing Departments towards the provision of housing by local authorities, new town development corporations and housing associations; subsidies by local authorities to their housing revenue accounts; rent rebates for tenants of housing owned by local authorities and new towns; rent allowances for tenants of privately-owned housing; grants to persons for the reduction of mortgage interest payments; capital expenditure on the provision of houses for letting; capital grants to housing associations; grants by local authorities towards the cost of conversion and improvement of privately-owned houses; net lending by the central government and local authorities for private house purchase and improvement and loans for first time purchases. The public corporations' figures cover capital expenditure on the provision of houses for letting and lending by the Housing Corporation to housing associations.

Social Security

Tables 3.12 to 3.16, 3.20 to 3.28 give details of contributors and beneficiaries under the National Insurance and Industrial Injury Acts, supplementary benefits and war pensions.

There are three types of contributor:

Class 1	Employed persons, that is, persons working for employers. Their contributions are paid partly by themselves and partly by their employers. They are covered for all benefits.
Class 2	Self-employed persons, that is, persons working on their own account. They are covered for all benefits other than unemployment and industrial injuries.
Class 3	Non-employed persons, that is, persons who do not work for gain. They are covered for benefits other than unemployment, sickness, industrial injuries and maternity allowances.
Class 4	Payable, in addition to Class 2 by self-employed persons, and the amount payable is proportionate to profits or gains in any one year.

An employer must pay a contribution for every employee whose earnings exceed a base level. Most employed persons pay the full employee's contribution, but retirement pensioners working for an employer do not and some married women and some widows who are working need not, unless they so wish, contribute except for industrial injuries benefit. Thus the total numbers in the analysis by benefit for which the contributions were payable are less than the total numbers in the analysis by class of contributor.

Sickness benefit (Tables 3.17 to 3.19)
The population at risk for sickness benefit is the working population apart from men over age 65 and women over age 60 who are retirement pensioners and all men over 70 and women over 65, members of the Armed Forces, mariners while at sea, most non-industrial civil servants and Post Office employees (who do not normally claim sickness benefit until an illness has lasted six months) and married women and certain widows who have chosen not to be insured for sickness benefit (about three-quarters of all married women in employment have chosen not to pay flat-rate contributions).

(continued on page 44)

Fatal injuries at work (Table 3.36)
Under new reporting regulations introduced on 1 January 1981, most fatal injuries at or resulting from work activities are reported to HSC enforcement authorities. As these regulations were made under the Health and Safety at Work Act, a breakdown by legislation as in previous years is not appropriate. It is thought that the 1981 figures are more comprehensive than earlier statistics, particularly for those sectors not formally covered by previous reporting requirements i.e. 'new elements'. The total is therefore not comparable with earlier years.

3.1 Summary of government expenditure on social services and housing

Years ended 31 March

£ million

	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83
Education[1]	3 708	4 237	5 528	7 021	7 852	8 281	9 123	10 511	12 855	13 873	. .
National health service	2 696	3 055	4 095	5 470	6 249	6 896	7 835	9 195	11 944	13 274	14 501
Personal social services	416	554	768	1 078	1 256	1 360	1 579	1 951	2 469	2 689	2 958
Welfare foods	13	11	9	15	19	23	27	29	33	44	63
Social security benefits	5 178	5 723	7 171	9 749	11 575	13 844	16 458	19 415	23 545	28 699	32 484
Housing	1 674	2 620	4 480	4 694	5 194	5 090	5 398	6 676	6 986	5 198	5 552
Total government expenditure	13 685	16 200	22 051	28 027	32 145	35 494	40 420	47 777	57 832	63 777	. .
Current expenditure	11 599	13 260	17 725	23 633	27 664	31 450	36 333	42 960	52 872	59 862	. .
Capital expenditure	2 086	2 940	4 326	4 394	4 481	4 044	4 087	4 817	4 960	3 915	. .
Total government expenditure	13 685	16 200	22 051	28 027	32 145	35 494	40 420	47 777	57 832	63 777	. .
Central government	8 875	10 068	13 527	17 994	21 514	24 568	28 585	33 738	41 632	47 310	. .
Local authorities	4 810	6 132	8 524	10 033	10 631	10 926	11 835	14 039	16 200	16 467	. .
Total government expenditure	13 685	16 200	22 051	28 027	32 145	35 494	40 420	47 777	57 832	63 777	. .

1. Includes school meals and milk

Source Central Statistical Office

3.2 Government expenditure on education

Years ended 31 March

£ million

	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82[3]
Current expenditure											
Nursery schools	8	10	12	18	25	31	30	33	43	52	..
Primary schools	634	747	840	1 201	1 536	1 711	1 833	2 030	2 321	2 840	..
Secondary schools	728	866	1 009	1 451	1 873	2 126	2 320	2 609	2 956	3 695	..
Special schools	68	83	98	139	187	221	248	296	350	443	..
Further and adult education[1]	308	369	416	580	753	926	1 020	1 112	1 301	1 591	..
Training of teachers: tuition	69	80	89	116	126	58	58	56	64	78	..
Universities[1]	281	348	390	464	578	681	724	826	981	1 264	..
Other education expenditure	107	130	151	208	270	307	330	347	405	516	..
Related current expenditure:											
Training of teachers: residence	20	22	25	30	31	10	9	9	12	15	..
School health[2]	37	43	48	5	9	10	11	13	16	20	..
Meals and milk	123	151	203	297	383	455	434	467	508	479	..
Youth service and physical training	27	33	40	51	72	80	87	102	121	148	..
Maintenance grants and allowances to pupils and students	145	156	166	206	284	336	364	436	520	630	..
Transport of pupils	43	48	55	70	100	117	131	155	181	215	..
Miscellaneous expenditure	2	2	6	–	–	–	2	2	2	3	..
Selective employment tax	50	41	–	–	–	–	–	–	–	–	–
Value added tax paid by local authorities	–	–	29	56	65	66	71	69	106	105	120
Total current expenditure	2 651	3 128	3 578	4 892	6 293	7 135	7 672	8 562	9 887	12 094	13 216
Capital expenditure											
Nursery schools	1	2	3	3	12	11	6	5	6	6	..
Primary schools	121	154	191	168	175	168	124	118	132	174	..
Secondary schools	172	215	248	249	268	268	263	238	235	274	..
Special schools	13	15	21	24	35	35	23	15	18	26	..
Further and adult education	63	63	68	70	85	89	80	74	93	129	..
Training of teachers	10	10	10	9	6	3	1	1	3	2	..
Universities	81	87	82	82	106	104	78	84	106	117	..
Other education expenditure	3	4	4	3	3	2	3	5	7	10	..
Related capital expenditure	25	30	32	27	37	37	31	21	24	23	..
Total capital expenditure	489	580	658	636	728	717	609	561	624	761	657
Total expenditure											
Central government	509	605	670	781	980	1 099	1 058	1 161	1 394	1 779	1 797
Local authorities	2 631	3 103	3 567	4 747	6 041	6 753	7 223	7 962	9 117	11 076	12 076
Total government expenditure	3 140	3 708	4 237	5 528	7 021	7 852	8 281	9 123	10 511	12 855	13 873
Gross domestic product at market prices	59 265	66 620	74 335	88 784	111 193	129 591	150 293	170 918	204 123	223 974	255 244
Expenditure as a percentage of GDP	*5.3*	*5.6*	*5.7*	*6.2*	*6.3*	*6.1*	*5.5*	*5.3*	*5.1*	*5.5*	*5.4*

1. Including tuition fees.
2. From 1 April 1974 expenditure on the school health service is included in the national health service.
3. Provisional.

Sources Department of Education and Science; Central Statistical Office

3.3 Government expenditure on the national health service

Years ended 31 March

£ million

	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83[5]
Current expenditure											
Central government:											
Hospitals and community health services[1]:											
Hospitals, etc., running expenses[2]	1 535	1 774	2 662	3 687	4 182	4 662	5 241	6 168	8 162	9 033	9 743
Selective employment tax	31	–	–	–	–	–	–	–			
Family practitioner services:											
General medical services	212	228	265	341	384	406	463	570	754	866	972
Pharmaceutical services[2]:	285	313	440	485	618	745	880	986	1 213	1 397	1 605
General dental services[2]:	132	147	204	239	265	273	330	400	494	565	627
General ophthalmic services[2]:	31	35	51	76	79	80	90	107	123	149	257
Administration	73	86	157	211	245	266	297	365	450	474	503
less Payments by patients:											
Hospital services	– 16	– 19	– 20	– 25	– 32	– 33	– 34	– 42	– 57	– 69	– 74
Pharmaceutical services	– 28	– 29	– 32	– 27	– 27	– 27	– 28	– 49	– 88	– 107	– 111
Dental services	– 30	– 34	– 39	– 37	– 47	– 61	– 65	– 78	– 106	– 132	– 175
Ophthalmic services	– 16	– 18	– 21	– 21	– 26	– 27	– 30	– 33	– 34	– 38	– 57
Total	– 90	– 100	– 112	– 110	– 132	– 148	– 157	– 202	– 285	– 346	– 417
Departmental administration	27	36	43	54	62	68	71	88	109	121	127
Other services	38	52	83	82	123	134	154	191	236	183	206
Local authority health services[3]											
Running expenses[4]	161	188	–	–	–	–	–	–	–	–	–
Selective employment tax	6	–	–	–	–	–	–	–	–	–	–
Total current expenditure	2 441	2 759	3 793	5 065	5 826	6 486	7 369	8 673	11 256	12 442	13 623
Capital expenditure											
Central government	236	271	302	405	423	410	466	522	688	832	878
Local authorities[3]	19	25	–	–	–	–	–	–	–	–	–
Total capital expenditure	255	296	302	405	423	410	466	522	688	832	878
Total expenditure											
Central government	2 510	2 842	4 095	5 470	6 249	6 896	7 835	9 195	11 944	13 274	14 501
Local authorities[3]	186	213	–	–	–	–	–	–	–	–	–
Total government expenditure	2 696	3 055	4 095	5 470	6 249	6 896	7 835	9 195	11 944	13 274	14 501

1. Including the school health service from 1 April 1974, previously included in education.
2. Before deducting payments by patients.
3. On 1 April 1974 Local authority health services became the responsibility of Central government, and from that date are included under the heading community health services.
4. After deducting payments by patients.
5. Provisional.

Source Central Statistical Office

3.4 Government expenditure on welfare services[1]

Years ended 31 March

£ million

	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83
Personal social services											
Central government current expenditure	9	17	26	41	52	60	67	90	112	99	112
Local authorities current expenditure:											
Running expenses	348	449	644	919	1 081	1 206	1 388	1 701	2 091	2 323	2 602
Selective employment tax	4	–	–	–	–	–	–	–	–	–	–
Value added tax paid by local authorities	–	5	10	15	29	32	31	66	143	152	141
Capital expenditure	55	83	88	103	94	62	93	94	123	115	103
Total	416	554	768	1 078	1 256	1 360	1 579	1 951	2 469	2 689	2 958
Welfare foods service											
Central government current expenditure on welfare foods (including administration)	13	12	10	16	19	23	27	29	33	44	63
less Receipts from the public	–	–1	–1	–1	–	–	–	–	–	–	–
Total	13	11	9	15	19	23	27	29	33	44	63

[1] School meals and milk is included in Table 3.2.

Source Central Statistical Office

3.5 Government expenditure on social security benefits

Years ended 31 March

£ million

	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83
Central government current expenditure											
National insurance:											
Retirement pensions[1]	2 422	2 894	3 751	4 898	5 777	6 739	7 719	9 106	10 873	12 491	13 902
Widows' benefits and guardians' allowances	228	254	323	409	451	485	525	585	663	718	763
Unemployment benefit	219	182	227	473	582	655	660	681	1 328	1 758	1 563
Sickness benefit	306	325	372	460	538	636	688	657	651	671	630
Invalidity benefit	208	255	339	475	596	740	892	1 048	1 212	1 441	1 692
Maternity benefit	44	44	48	57	84	96	126	146	172	181	168
Death grant	13	14	14	15	15	16	16	16	17	17	17
Injury benefit	33	35	36	40	47	51	53	48	47	49	50
Disablement benefit	83	92	116	152	175	200	226	255	294	329	359
Industrial death benefit	12	14	18	23	26	30	33	37	43	48	51
War pensions	150	164	204	258	283	310	341	375	429	476	542
Child benefit	354	359	359	554	567	906	1 869	2 908	3 134	3 511	3 884
Supplementary benefits:											
Old persons	285	284	318	407	486	567	694	760	930	1 462	1 496
Unemployed persons	191	150	200	388	578	729	755	768	1 186	2 050	3 430
Sick persons	85	96	118	131	133	158	167	194	228	385	445
Other persons in need	154	185	237	308	389	472	491	529	644	1 122	1 145
Other non-contributory benefits:											
Old persons' pensions	28	29	32	36	38	38	40	38	41	41	38
Family income supplement	11	14	14	14	20	28	27	31	50	66	88
Attendance allowance	25	38	66	102	136	154	182	219	262	304	401
Mobility allowance	–	–	–	–	9	21	48	81	129	165	237
Invalidity pension	–	–	–	12	37	48	75	91	111	130	143
Maternity grants	–	–	–	–	–	–	–	–	–	–	14
Lump sums to pensioners	81	3	3	–	–	98	101	6	5	5	7
Administration	246	292	376	537	608	667	730	836	1 096	1 279	1 419
Total government expenditure	5 178	5 723	7 171	9 749	11 575	13 844	16 458	19 415	23 545	28 699	32 484

[1] Including lump sum payments to pensioners amounting to £79 million in 1973/74, £90 million in 1974/75, £98 million in 1979/80, £100 million in 1980/81, £103 million in 1981/82 and £104 million in 1982/83.

Source Central Statistical Office

3.6 Government and other public sector expenditure on housing

Years ended 31 March

£ million

	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83
Government expenditure											
Current expenditure											
Central government housing subsidies:											
to local authorities	231	299	579	749	987	1 025	1 207	1 533	1 689	1 065	704
to public corporations	61	40	62	112	156	203	233	287	306	315	320
to housing associations	4	4	7	11	15	17	23	24	29	40	50
Local authorities housing subsidies	54	89	177	217	185	188	267	414	534	520	554
Grants under rent rebate scheme	75	173	213	249	319	378	389	440	547	493	953
Grants under rent allowance scheme	13	26	36	43	73	79	90	98	108	61	74
Grants under the option mortgage scheme	28	51	75	109	140	152	141	181	222	254	298
Other grants for mortgage interest relief	–	16	–	–	–	–	–	–	–	–	–
Administration, etc.	12	20	31	46	72	85	81	122	163	139	202
Total current expenditure	478	718	1 180	1 536	1 947	2 127	2 431	3 099	3 598	2 887	3 155
Capital expenditure											
Investment in housing by local authorities	698	1 144	1 879	2 114	2 156	1 938	1 678	1 793	1 412	338	79
Capital grants to housing associations	–	1	1	135	422	539	614	577	579	586	583
Improvement grants	100	164	176	79	76	80	115	158	177	266	494
Net lending for house purchase	234	356	824	290	52	– 42	54	398	282	446	299
Capital grants to public corporations	1	1	–	3	3	4	3	8	15	14	17
Net lending to public corporations	163	236	420	537	538	444	503	643	923	661	925
Total capital expenditure	1 196	1 902	3 300	3 158	3 247	2 963	2 967	3 577	3 388	2 311	2 397
Total expenditure											
Central government	557	802	1 440	1 729	2 509	2 676	3 028	3 607	4 212	3 393	3 449
Local authorities	1 117	1 818	3 040	2 965	2 685	2 414	2 370	3 069	2 774	1 805	2 103
Total government expenditure	1 674	2 620	4 480	4 694	5 194	5 090	5 398	6 676	6 986	5 198	5 552
Public corporations' capital expenditure											
Investment in housing	21	134	187	312	353	293	241	276	288	220	187
Net lending to private sector	30	52	133	111	53	8	21	116	311	312	335
Total	51	186	320	423	406	301	262	392	599	532	522
Total public sector expenditure[1]	1 561	2 569	4 380	4 577	5 059	4 943	5 154	6 417	6 647	5 055	5 132

1. Total government expenditure *less* grants and loans to public corporations *plus* public corporations' capital expenditure.

Source Central Statistical Office

3.7 Stock of dwellings

Great Britain

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Estimated annual gains and losses (Thousands)											
Gains: New construction	319.3	294.1	269.5	313.0	315.2	303.3	279.8	242.1	233.0	197.3	170.7
Other	10.3	12.2	11.8	10.2	9.4	8.8	11.7	12.4	11.5	8.7	10.5
Losses: Slum clearance	88.8	83.3	55.1	61.8	55.8	49.2	39.1	36.3	31.8	35.4	28.9
Other	27.0	20.4	14.0	18.0	15.0	12.2	11.0	11.0	8.8	13.4	12.7
Net gain	213.8	202.6	212.2	243.4	253.8	250.7	241.4	207.2	203.9	157.2	139.6
Stock at end of year[1]	19 213	19 415	19 627	19 870	20 124	20 374	20 615	20 822	21 025	21 189	21 328
Estimated tenure distribution at end of year (percentage)											
Owner occupied	*51.5*	*52.3*	*52.7*	*53.0*	*53.3*	*53.6*	*54.1*	*54.6*	*55.4*	*57.4*	*59.0*
Rented: From local authorities and new towns	*30.5*	*30.5*	*30.8*	*31.3*	*31.7*	*31.9*	*32.0*	*31.9*	*31.6*	*30.4*	*29.3*
From private owners including other tenures	*18.0*	*17.2*	*16.5*	*15.7*	*15.0*	*14.5*	*13.9*	*13.5*	*13.0*	*12.2*	*11.7*

Note: For statistical purposes the stock estimates are expressed to the nearest thousand, but should not be regarded as accurate to the last digit.

1. Figures for 1981 and 1982 are provisional estimates based on 1981 census data and are not strictly comparable with the earlier figures which are based on the 1971 census.

Sources Department of the Enviroment; Welsh Office; Scottish Development Department.

3.8 Renovation with the aid of grant or subsidy

Great Britain

Number of dwellings

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
England											
Local authorities and new towns[1]	97 482	110 053	73 494	36 163	38 983	37 551	60 871	75 967	77 275	52 931	57 600
Housing associations[2]	4 198	3 201	3 952	4 603	13 388	18 789	13 056	17 173	14 832	11 288	17 319
Private owners: grants paid[3]	124 176	165 958	192 348	85 393	68 718	56 955	57 578	65 359	74 465	68 941	104 070
All	225 856	279 212	269 794	126 159	121 089	113 295	131 505	158 499	166 572	133 160	178 989
Wales											
Local authorities[4]	6 516	7 874	3 820	943	18	..	..	..	..	..	..
Housing associations[2]	2	18	21	14	–	511	237	218	252	672	1 009
Private owners: grants paid[3]	12 916	18 248	24 728	7 336	6 568	7 017	5 931	6 119	7 342	7 100	10 989
All	19 434	26 140	28 569	8 293	6 586	7 528	6 168	6 337	7 594	7 772	11 998
Scotland											
Local authorities and new towns[4]	32 681	70 147	43 814	24 734	35 760	56 402	44 770	34 838	22 282	26 065	49 492
Housing associations[2]	165	132	159	461	156	330	1 447	2 703	2 787	1 833	2 717
Private owners: grants paid[3]	9 183	15 437	28 713	9 424	7 206	7 051	6 840	8 719	13 420	18 036	22 670
All	42 029	85 716	72 686	34 619	43 122	63 783	53 057	46 260	38 489	45 934	74 879
Great Britain											
Local authorities and new towns[1, 4]	136 679	188 074	121 128	61 840	74 761	93 953	105 641	110 805	99 557	78 996	107 092
Housing associations[2]	4 365	3 351	4 132	5 078	13 544	19 630	14 740	20 094	17 871	13 793	21 045
Private owners: grants paid[3]	146 275	199 643	245 789	102 153	82 492	71 023	70 349	80 197	95 227	94 077	137 729
All	287 319	391 068	371 049	169 071	170 797	184 606	190 730	211 096	212 655	186 866	265 866

1. Work approved up to 1977: work completed from 1978 onwards. Figures for new towns are not available from 1st quarter 1978 to 1st quarter 1980 inclusive. From 1981 including improvement for sale.
2. Work approved under specific housing association legislation. Figures for England and Wales are of work completed from 1978 onwards.
3. Including grants paid to housing associations under private owner grant legislation. Figures from 4th quarter 1980 include a small number of grants to both private and public tenants.
4. Work approved in Wales and Scotland. Figures of Welsh housing revenue account dwelling renovations are not available from 1976 onwards.

Sources Department of the Environment; Welsh Office; Scottish Development Department

3.9 Slum clearance: dwellings demolished or closed

Number

	1972	1973	1974	1975	1976	1977	1978	1979	1980/81	1981/82
England and Wales: total[1]	70 234	66 786	43 513	51 127	48 964	43 465	34 835	30 426	29 547	24 890
Demolished: In clearance areas	55 956	54 674	37 871	41 772	38 581	34 134	26 670	23 747	22 971	19 695
Elsewhere	7 458	6 406	2 689	3 939	4 482	3 361	2 614	2 472	3 572	3 172
Closed[2]	6 820	5 706	2 953	5 416	5 901	5 970	5 551	4 207	3 004	2 023
Scotland[3]**: total**	18 518	16 479	11 615	10 658	6 881	5 763	4 307	5 573	5 814	4 947
Unfit[4]	16 151	14 872	10 271	9 964	5 524	5 047	3 739	4 001	4 017	2 704
Other	2 367	1 607	1 344	694	1 357	716	568	1 572	1 797	2 243

1. From 1980/81 slum clearance statistics for England are collected on a financial year basis.
2. Excluding dwellings previously reported closed.
3. Action under the Housing Acts, Town and Country Planning Acts and other specific statutory powers and other action. Unfit houses comprise houses dealt with since 25 August 1969 as failing to meet the tolerable standard introduced by the Housing (Scotland) Act 1969 and houses dealt with under earlier statutory provisions as being unfit for human habitation.
4. Figures from 1979 are for below tolerable standard.

Sources Department of the Environment; Welsh Office; Scottish Development Department

3.10 Permanent dwellings completed

Number

	United Kingdom				England and Wales			
	Total	For local housing authorities[1]	For private owners	Other[2]	Total	For local housing authorities[1]	For private owners	Other[2]
1963	307 714	123 903	177 787	6 024	270 655	97 015	168 242	5 398
1964	383 192	154 754	221 264	7 174	336 505	119 468	210 432	6 605
1965	391 234	164 957	217 162	9 115	347 181	133 024	206 246	7 911
1966	396 009	176 871	208 647	10 491	349 480	142 430	197 502	9 548
1967	415 455	199 749	204 208	11 498	362 898	159 347	192 940	10 611
1968	425 835	187 984	226 068	11 783	371 726	148 049	213 273	10 404
1969	378 324	180 958	185 916	11 450	324 165	139 850	173 377	10 938
1970	362 226	176 926	174 342	10 958	307 266	134 874	162 084	10 308
1971	364 475	154 894	196 313	13 268	309 776	117 215	179 998	12 563
1972	330 936	120 431	200 755	9 750	287 294	93 635	184 622	9 037
1973	304 637	102 604	191 080	10 953	264 047	79 289	174 413	10 345
1974	279 582	121 017	145 177	13 388	241 173	99 423	129 626	12 124
1975	321 936	150 526	154 528	16 882	278 694	122 857	140 381	15 456
1976	324 769	151 824	155 229	17 716	278 660	124 152	138 477	16 031
1977	314 093	143 250	143 905	26 938	276 011	121 246	128 688	26 077
1978	288 603	112 340	152 166	24 097	254 001	96 752	134 578	22 671
1979	251 695	88 481	143 949	19 265	220 722	77 192	125 306	18 224
1980	240 221	88 222	130 516	21 483	213 204	78 261	114 761	20 182
1981	204 021	68 144	116 354	19 523	177 354	58 219	101 803	17 332
1982	176 766	39 827	123 959	12 980	154 123	33 298	109 577	11 248

	Scotland				Northern Ireland			
	Total	For local housing authorities[1]	For private owners	Other[2]	Total	For local housing authorities[1]	For private owners	Other[2]
1963	28 217	21 164	6 622	431	8 842	5 724	2 923	195
1964	37 171	29 156	7 662	353	9 516	6 130	3 170	216
1965	35 116	26 584	7 553	979	8 937	5 349	3 363	225
1966	36 029	27 515	7 870	644	10 500	6 926	3 275	299
1967	41 458	33 222	7 498	738	11 099	7 180	3 770	149
1968	41 989	32 011	8 720	1 258	12 120	7 924	4 075	121
1969	42 628	33 932	8 326	370	11 531	7 176	4 213	142
1970	43 126	34 360	8 220	546	11 834	7 692	4 038	104
1971	40 783	28 577	11 614	592	13 916	9 102	4 701	113
1972	31 992	19 593	11 835	564	11 650	7 203	4 298	149
1973	30 033	17 349	12 215	469	10 557	5 966	4 452	139
1974	28 336	16 182	11 239	915	10 073	5 412	4 312	349
1975	34 323	22 784	10 371	1 168	8 919	4 885	3 776	258
1976	36 527	21 154	13 704	1 669	9 582	6 518	3 048	16
1977	27 320	14 328	12 132	860	10 762	7 676	3 085	1
1978	25 759	9 907	14 443	1 409	8 843	5 681	3 145	17
1979	23 672	7 853	15 069	750	7 301	3 436	3 574	291
1980	20 537	7 448	12 187	902	6 480	2 513	3 568	399
1981	19 910	7 066	10 994	1 850	6 757	2 859	3 557	341
1982	16 569	3 715	11 710	1 144	6 074	2 814	2 672	588

---

1. Including the Commission for the New Towns and new towns development corporations, the Scottish Special Housing Association, the Northern Ireland Housing Trust and the Northern Ireland Housing Executive.
2. Dwellings provided or authorised by government departments for the families of police, prison staffs, the armed forces and certain other services. Including housing associations other than the Scottish Special Housing Association and the Northern Ireland Housing Trust.

Sources Department of the Environment; Welsh Office; Scottish Development Department; Department of the Environment (Northern Ireland)

3.11

National Insurance Fund

Years ended 31 March

£ thousand

	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82
Receipts							
Total	9 629 362	11 886 250	13 944 796	15 584 802	17 790 825	21 200 352	22 726 368
Opening balance	1 947 516	2 278 663	3 237 234	3 927 423	4 197 180	4 752 533	5 177 647
Contributions	6 326 712	7 902 009	8 742 376	9 187 766	10 643 821	12 813 167	14 354 078
Consolidated Fund supplement	1 157 789	1 416 709	1 569 251	2 016 974	2 394 600	2 906 900	2 490 200
Income from investments	197 141	288 557	395 582	452 400	554 940	628 004	608 233
Other receipts	204	312	353	239	284	99 748	96 210
Expenditure							
Total	7 350 699	8 649 016	10 017 373	11 387 622	13 038 292	15 923 267	18 435 875
Total benefits	6 977 042	8 263 053	9 612 366	10 940 284	12 534 704	15 263 350	17 676 334
Unemployment	472 911	581 977	654 962	659 960	680 622	1 328 374	1 758 436
Sickness	440 439	514 049	606 449	655 222	617 064	618 416	643 782
Invalidity	475 013	595 641	740 308	892 508	1 048 343	1 211 978	1 441 266
Maternity	57 150	84 160	95 820	125 700	146 300	172 400	180 600
Widow's pensions	406 800	448 800	482 750	523 100	582 700	660 700	715 700
Guardians' allowances[1]	1 810	2 340	2 230	2 010	2 010	2 330	2 340
Child's special allowance	300						
Retirement pensions	4 892 274	5 772 847	6 733 047	7 754 282	9 003 744	10 767 868	12 387 182
Death grants	15 428	15 347	15 554	16 330	16 462	16 641	17 245
Injury	39 970	46 715	51 552	52 620	47 497	46 869	49 173
Disablement	147 761	171 022	195 524	221 132	250 279	289 173	323 517
Death	23 020	26 130	29 720	32 820	36 930	43 120	48 280
Pensioners' lump sum payments					97 953	100 381	103 413
Other benefits	4 166	4 025	4 450	4 600	4 800	5 100	5 400
Payments in lieu of benefits foregone[2]	19 157	23 753	29 615	32 749	39 946	32 312	26 223
Other payments	5 736	4 521	6 646	6 053	4 457	4 629	391
Administration	348 764	357 689	368 746	408 536	459 185	622 976	732 927
Accumulated funds	2 278 663	3 237 234	3 927 423	4 197 180	4 752 533	5 277 085	4 194 593

1. Including figures of Child's special allowance for Northern Ireland.
2. Payments to the Post Office Consolidated and Trading Funds.

Sources Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)

3.12

National Insurance Acts: persons for whom contributions were payable[1]

Persons who paid contributions in a tax year ending April[2]

Millions

	Total			Men			Married women			Single, widowed and divorced women		
	1979	1980	1981[5]	1979	1980	1981[5]	1979	1980	1981[5]	1979	1980	1981[5]
Total[3]	25.54	25.89	24.33	16.04	16.14	15.22	6.14	6.31	5 84	3.36	3.44	3.26
Class 1 Standard rate	20.23	20.71	19.82	14.53	14.56	13.76	2.62	2.98	3.03	3.08	3.17	3.03
Contracted in	10.05	10.30	9.71	6.68	6.65	6.16	1.53	1.76	1.80	1.83	1.89	1.75
Contracted out	8.77	8.95	9.01	6.86	6.92	6.87	0.92	1.02	1.07	1.00	1.02	1.07
Mixed contracted in/out	1.42	1.46	1.10	0.99	0.99	0.73	0.18	0.20	0.16	0.25	0.26	0.21
Class 1 Reduced rate	3.67	3.46	2.88				3.47	3.27	2.71	0.20	0.19	0.16
Mixed Class 1 Standard and Reduced rate	0.02	0.02	0.05				0.01	0.01	0.04	0.01	0.01	0.01
Class 2	1.31	1.38	1.33	1.25	1.30	1.25	0.03	0.04	0.04	0.04	0.04	0.04
Mixed Class 1 and Class 2	0.21	0.23	0.18	0.20	0.21	0.16	0.01	0.01	0.01	0.01	0.01	0.01
Class 3[4]	0.08	0.09	0.08	0.06	0.07	0.05	0.01	0.01	0.01	0.02	0.02	0.01

1. Data for previous years are published in earlier editions of the *Abstract*.
2. The tax year commences on 6 April and ends on 5 April of the year following. The years shown at the head of the column refer to the end of the tax year. Persons who paid any contributions at any time in the tax year are shown.
3. Not all figures agree because of rounding.
4. Persons who paid a mixture of Class 3 contributions and others are not included in 'Class 3' but are shown according to the type of the additional contribution.
5. Provisional.

Source Department of Health and Social Security

3.13 Weekly rates of principal social security benefits

£

	1973 October	1974 July	1975 April	1975 Nov.	1976 Nov.	1977 Nov.	1978 Nov.	1979 Nov.	1980 Nov.	1981 Nov.	1982 Nov.
Unemployment benefit[1]:											
Men, single women and widows	7.35	8.60	9.80	11.10	12.90	14.70	15.75	18.50	20.65	22.50	25.00
Married women (normal rate)	5.15	6.05	6.90	7.80	9.20	10.50	15.75	18.50	20.65	22.50	25.00
Boys and girls under 18 years of age	4.05	4.75	9.80	11.10	12.90	14.70	15.75	18.50	20.65	22.50	25.00
Sickness benefit[1]:											
Men, single women and widows	7.35	8.60	9.80	11.10	12.90	14.70	15.75	18.50	20.65	22.50	25.00
Married women (normal rate)	5.15	6.05	6.90	7.80	9.20	10.50	15.75	18.50	20.65	22.50	25.00
Boys and girls under 18 years of age	4.05	4.75	9.80	11.10	12.90	14.70	15.75	18.50	20.65	22.50	25.00
Invalidity benefit:											
Invalidity pension	7.75	10.00	11.60	13.30	15.30	17.50	19.50	23.30	26.00	28.35	31.45
Invalidity allowance:											
High rate	1.60	2.05	2.40	2.80	3.20	3.70	4.15	4.90	5.45	6.20	6.90
Middle rate	1.00	1.30	1.50	1.70	2.00	2.30	2.60	3.10	3.45	4.00	4.40
Low rate	0.50	0.65	0.75	0.85	1.00	1.15	1.30	1.55	1.75	2.00	2.20
Attendance allowance:											
Higher rate	6.20	8.00	9.20	10.60	12.20	14.00	15.60	18.60	21.65	23.65	26.25
Lower rate	4.15	5.35	6.20	7.10	8.15	9.30	10.40	12.40	14.45	15.75	17.50
Mobility allowance[2]					5.00	7.00	10.00	12.00	14.50	16.50	18.30
Maternity benefit[3]:											
Maternity allowance for insured women	7.35	8.60	9.80	11.10	12.90	14.70	15.75	18.50	20.65	22.50	25.00
Death grant[4]	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Guardian's allowance	3.80	4.90	5.65	6.50	7.45	7.40	6.35	7.10	7.50	7.70	7.95
Widow's benefit:											
Widow's pension	7.75	10.00	11.60	13.30	15.30	17.50	19.50	23.30	27.15	29.60	32.85
Widowed mother's allowance	7.75	10.00	11.60	13.30	15.30	17.50	19.50	23.30	27.15	29.60	32.85
Addition for first child	3.80	4.90	5.65	6.50	7.45	7.40	6.35	7.10	7.50	7.70	7.95
Addition for second child	2.90	4.00	4.15	5.00	5.95	6.90	6.35	7.10	7.50	7.70	7.95
Addition for each other child	2.80	3.90	4.15	5.00	5.95	6.90	6.35	7.10	7.50	7.70	7.95
Retirement pension:											
Single person	7.75	10.00	11.60	13.30	15.30	17.50	19.50	23.30	27.15	29.60	32.85
Married couple	12.50	16.00	18.50	21.20	24.50	28.00	31.20	37.30	43.45	47.35	52.55
Non-contributory retirement pension:											
Man or woman	4.65	6.00	6.90	7.90	9.20	10.50	11.70	14.00	16.30	17.75	19.70
Married woman	2.85	3.70	4.30	4.90	5.60	6.30	7.05	8.40	9.80	10.65	11.80
Industrial injuries benefit:											
Injury benefit	10.10	11.35	12.55	13.85	15.65	17.45	18.50	21.25	23.40	25.25	27.75
Disablement pension at 100 per cent rate	12.80	16.40	19.00	21.80	25.00	28.60	31.90	38.00	44.30	48.30	53.60
Widow's or widower's pension	8.30	10.55	12.15	13.85	15.85	18.05	20.05	23.85	27.70	30.15	33.40
Increase for dependants[5]:											
One adult	4.55	5.30	6.10	6.90	8.00	9.10	9.75	11.45	12.75	13.90	15.45
First child	2.30	2.70	3.10	3.50	4.05	3.50	1.85	1.70	1.25	0.80	0.30
Second child	1.40	1.80	1.60	2.00	2.55	3.00	1.85	1.70	1.25	0.80	0.30
Each additional child	1.30	1.70	1.60	2.00	2.55	3.00	1.85	1.70	1.25	0.80	0.30

1. From 7 April 1975 the lower rate of unemployment benefit and of sickness benefit has been discontinued and persons under the age of 18 are entitled to the appropriate adult rate.
2. Mobility Allowance was introduced from 1 January 1976 at the £5.00 rate.
3. The Maternity allowance was originally paid to working mothers for 13 weeks. In October 1953 the period of payment was increased to 18 weeks subject to satisfying a contribution test. A Maternity grant (originally £4 and subsequently increased in steps to £25) is payable through a woman's own insurance or that of her husband.
4. Death grant is not payable in respect of the death of a person who on 4 July 1948 was aged 65 or over (man) and 60 and over (women).
5. An allowance for one adult dependent is payable, where appropriate, with unemployment benefit, sickness benefit, retirement pension, injury benefit, certain disablement pensions and, since 1953, maternity allowance. Allowances for dependent children are payable with any of these benefits. The rates of increases of benefit for the children of widowed mothers are at higher rates than those for the children of other beneficiaries. Changes in these increases take effect from the same date as the main benefit.

Source Department of Health and Social Security

3.13 Weekly rates of principal social security benefits

(continued)

£

	1973 October	1974 July	1975 April	1975 Nov.	1976 Nov.	1977 Nov.	1978 Nov.	1979 Nov.	1980 Nov.	1981 Nov.	1982 Nov.
Child benefit[6]:											
First child						1.00	3.00	4.00	4.75	5.25	5.85
Second child	0.90	0.90	1.50	1.50	1.50	1.50	3.00	4.00	4.75	5.25	5.85
Third and each subsequent child	1.00	1.00	1.50	1.50	1.50	1.50	3.00	4.00	4.75	5.25	5.85
Family income supplement (maximum awards payable):											
Families with 1 child	5.00	5.50	5.50	7.00	8.50	9.50	10.50	13.50	17.00	18.50	21.00
Families with 2 children	5.00	5.50	5.50	7.50	9.00	10.50	11.50	14.50	18.50	20.00	23.00
Families with 3 children	6.00[12]	7.00[12]	7.00[12]	8.00	9.50	11.50	12.50	15.50	20.00	21.50	25.00
For each additional child				0.50	0.50	1.00	1.00	1.00	1.50	1.50	2.00
War pension:											
Ex-private (100 per cent assessment)	12.80	16.40	19.00	21.80	25.00	28.60	31.90	38.00	44.30	48.30	53.50
War widow	10.10	13.00	15.00	17.20	19.80	22.70	25.30	30.20	35.30	38.45	42.70
Supplementary benefits[7,8]											
Weekly scale rate of requirements[9]											
Married couple[10]											
Ordinary rate	11.65	13.65	15.65	17.75	20.65	23.55	25.25	29.70	34.60	37.75	41.70
Long-term rate	12.85	16.35	18.85	21.55	24.85	28.35	31.55	37.65	43.45	47.35	52.30
Single householder[11]											
Ordinary rate	7.15	8.40	9.60	10.90	12.70	14.50	15.55	18.30	21.30	23.25	25.70
Long-term rate	8.15	10.40	12.00	13.70	15.70	17.90	19.90	23.70	27.15	29.60	32.70
Non-householder aged:											
21 or over											
Ordinary rate	5.70	6.70	7.65	8.70	10.15	11.60	12.45	14.65	17.05	18.60	20.55
Long-term rate	6.60	8.40	9.65	11.00	12.60	14.35	15.95	18.95	21.70	23.65	26.15
18 – 20											
Ordinary rate	5.70	6.70	7.65	8.70	10.15	11.60	12.45	14.65	17.05	18.60	20.65
Long-term rate	6.60	8.40	9.65	11.00	12.60	14.35	15.95	18.95	21.70	23.65	26.15
16 – 17											
Ordinary rate	4.40	5.15	5.90	6.70	7.80	8.90	9.55	11.25	13.10	14.30	15.80
Long-term rate										18.15	20.05
Increase for children aged:											
13 – 15	3.70	4.35	4.95	5.60	6.50	7.40	7.95	9.35	10.90	11.90	13.15
11 – 12	3.00	3.55	4.05	4.60	5.35	6.10	6.55	7.70	10.90	11.90	13.15
5 – 10	2.45	2.90	3.30	3.75	4.35	4.95	5.30	6.25	7.30	7.90	8.75
Under 5	2.05	2.40	2.75	3.10	3.60	4.10	4.40	5.20	7.30	7.90	8.75

6. Child benefit replaced family allowance from 5 April 1977.
7. From October 1973 the long-term addition has been incorporated in the long-term rate: persons aged 80 years and over are entitled to a further 25p.
8. Supplementary pension is paid to people over age 65 (men) or 60 (women). Supplementary allowance is paid to people below those ages.
9. Scale rates for requirement other than for rent, which is allowed for in addition. There is in addition a special scale rate for a person aged 16 years and over who is registered blind or whose wife is registered blind.
10. Including couples as man and wife.
11. Including any single person who is directly responsible for rent.
12. Maximum award payable regardless of number of children. From July 1975 this was changed to increased steps for each additional child.

Source Department of Health and Social Security

3.14 National Insurance contributions from 6 April 1976

	Class 1											Others	
	Lower earnings limit (LEL)		Upper earnings limit (UEL)		Percentage of earnings								
	No contribution liability if earnings are below		Weekly/monthly up to		Standard rate[1]			Reduced rate[2]			Employers contribution only[3]		
Date from	Weekly	Monthly	Weekly	Monthly	Employee	Employer	Total	Employee	Employer	Total		Class 2	Class 3
	£	£	£	£	%	%	%	%	%	%	%	£	£
6 April 1976	13.00	56.33	95.00	411.67	*5.75*	*8.75*	*14.5*	*2.0*	*8.75*	*10.75*	*8.75*		
Classes 2 and 3													
Men												2.41	2.10
Women												2.20	2.10
6 April 1977	15.00	65.00	105.00	455.00	*5.75*	*10.75*	*16.5*	*2.0*	*10.75*	*12.75*	*10.75*		
Classes 2 and 3													
Men												2.66	2.45
Women												2.55	2.45
6 April 1978													
Not contracted out	17.50	75.83	120.00	520.00	*6.5*	*12.0*[5]	*18.5*[5]	*2.0*	*12.0*[5]	*14.0*[5]	*12.0*[5]		
Contracted out (i) (ii)	17.50	75.83	120.00	520.00									
(i) on earnings up to LEL plus					*6.5+*	*12.0*[5]*+*	*18.5*[5]*+*	*2.0+*	*12.0*[5]	*14.0*[5]*+*	*12.0*[5]*+*		
(ii) on earnings between LEL and UEL					*4.0*	*7.5*[5]	*11.5*[5]	*2.0*	*7.5*[5]*+*	*9.5*[5]	*7.5*[5]		
Classes 2 and 3[4]												1.90	1.80
6 April 1979													
Not contracted out	19.50	84.50	135.00	585.00	*6.5*	*13.5*[5]	*20.0*[5]	*2.0*	*13.5*[5]	*15.5*[5]	*13.5*[5]		
Contracted out (i) (ii)	19.50	84.50	135.00	585.00									
(i) on earnings up to LEL plus					*6.5+*	*13.5*[5]*+*	*20.0*[5]*+*	*2.0+*	*13.5*[5]*+*	*15.5*[5]*+*	*13.5*[5]*+*		
(ii) on earnings between LEL and UEL					*4.0*	*9.0*[5]	*13.0*[5]	*2.0*	*9.0*[5]	*11.0*[5]	*9.0*[5]		
Classes 2 and 3[4]												2.10	2.00
6 April 1980													
Not contracted out	23.00	99.67	165.00	715.00	*6.75*	*13.7*[5]	*20.45*[5]	*2.0*	*13.7*[5]	*15.7*[5]	*13.7*[5]		
Contracted out (i) (ii)	23.00	99.67	165.00	715.00									
(i) on earnings up to LEL plus					*6.75+*	*13.7*[5]*+*	*20.45*[5]*+*	*2.0+*	*13.7*[5]*+*	*15.7*[5]*+*	*13.7*[5]*+*		
(ii) on earnings between LEL and UEL					*4.25*	*9.2*[5]	*13.45*[5]	*2.0*	*9.2*[5]	*11.2*[5]	*9.2*[5]		
Classes 2 and 3[4]												2.50	2.40
6 April 1981													
Not contracted out	27.00	117.00	200.00	866.67	*7.75*	*13.7*[5]	*21.45*[5]	*2.75*	*13.7*[5]	*16.45*[5]	*13.7*[5]		
Contracted out (i) (ii)	27.00	117.00	200.00	866.67									
(i) on earnings up to LEL plus					*7.75+*	*13.7*[5]*+*	*21.45*[5]*+*	*2.75+*	*13.7*[5]*+*	*16.45*[5]*+*	*13.7*[5]*+*		
(ii) on earnings between LEL and UEL					*5.25*	*9.2*[5]	*14.45*[5]	*2.75*	*9.2*[5]	*11.95*[5]	*9.2*[5]		
Classes 2 and 3[4]												3.40	3.30
6 April 1982													
Not contracted out	29.50	127.83	220.00	953.33	*8.75*	*12.2*[5]	*20.95*[5]	*3.2*	*12.2*[5]	*15.4*[5]	*12.2*[5]		
Contracted out (i) (ii)	29.50	127.83	220.00	953.33									
(i) on earnings up to LEL plus					*8.75+*	*12.2*[5]*+*	*20.95*[5]*+*	*3.2+*	*12.2*[5]*+*	*15.4*[5]*+*	*12.2*[5]*+*		
(ii) on earnings between LEL and UEL					*6.25*	*7.7*[5]	*13.95*[5]	*3.2*	*7.7*[5]	*10.9*[5]	*7.7*[5]		
Classes 2 and 3[4]												3.75	3.65
6 April 1983													
Not contracted out	32.50	140.83	235.00	1 018.33	*9.0*	*11.95*[5]	*20.95*[5]	*3.85*	*11.95*[5]	*15.8*[5]	*11.95*[5]		
Contracted out (i) (ii)	32.50	140.83	235.00	1 018;33									
(i) on earnings up to LEL plus					*9.00*	*11.95*[5]*+*	*20.95*[5]*+*	*3.85+*	*11.95*[5]*+*	*15.8*[5]*+*	*11.95*[5]*+*		
(ii) on earnings betweeen LEL and UEL					*6.85*	*7.85*[5]	*14.70*[5]	*3.85*	*7.85*[5]	*11.7*[5]	*7.85*[5]		
Classes 2 and 3[4]												4.40	4.30

1. For employees who are under pension age (65 men/60 women), (or who, prior to 6 April 1978 were under age 70 men/65 women and not treated as retired for National Insurance purposes) but excluding those married women or widows who are liable for contributions at the reduced rate.
2. For employees who are married women or widows and liable for contributions at the reduced rate.
3. Prior to 6 April 1978 for employees who had reached pension age and had retired or were treated as having retired for National Insurance purposes and from 6 April 1978 for all employees over pension age. Applicable also to employees who had made other arrangements to pay Class 1 contributions.
4. Amalgamation of basic contributions of Class 2 and 3 payable by both men and women was introduced from 6 April 1978.
5. Includes 2 per cent National Insurance surcharge under the National Insurance Surcharge Act 1976. The employers contribution was raised by a further 1.5 per cent from 2 October 1978 when the surcharge was increased to 3.5 per cent. From 2 August 1982 the surcharge was reduced to 2 per cent and from 6 April 1983 reduced to 1.5 per cent.

Source Department of Health and Social Security

3.15

Social Security Acts: number of persons receiving benefit

At 31 December

Thousands

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Persons receiving:											
Unemployment benefit[1]	451	261	272	464	617	589	561	503	753	1 206[9]	1 041
Sickness and invalidity benefit[2, 3]	1 027	1 064	1 064	1 037	45[8]	1 068	1 180	1 238	1 197	1 156[10]	49[8]
Maternity benefit	766	709	681	667	658	622	638	674	680	587[11]	27[8]
Death grant[4]	536	534	557	575	580	581	597	607	606	604[11]	14[8]
Guardians' allowances	5.4	5.7	5.8	5.7	5.6	5.0	5.0	4.9	4.6	4.4	4.1
Widows' benefits[5]	574	561	547	527	501	500	473	467	15[8]	433	426
National Insurance retirement pensions:											
Total	7 834	7 993	8 144	8 324	8 510	8 637	8 785	8 936	9 108	9 291	9 386
Males	2 715	2 781	2 846	2 918	3 015	3 069	3 135	3 199	3 241	3 280	3 280
Females	5 119	5 212	5 298	5 406	5 495	5 568	5 650	5 737	5 866	6 010	6 105
Non contributory retirement pensions:											
Total	132	119	105	98	85	78	69	60	56	51	48
Males	18	18	14	12	11	9	7	6	6	6	6
Females	114	101	90	88	74	68	62	54	50	45	42
Injury benefit[3, 6]	62	59	60	46	1.3	47	51	51	43	36	1[8]
Industrial disablement pensions At 30 September	208	206	207	203	205	205	204	202	201	197	5[8]
Child benefit[3, 7]											
Families receiving allowance	4 502	4 595	4 606	4 603	4 592	7 506	7 390	7 410	7 397	7 352	7 227[12]
Family income supplement	93	107	79	67	85	97	89	89	106	143	179
Supplementary benefits At November	3 033	2 772	2 778	2 897	3 049	3 106	3 048	2 970	3 247	3 873	4 432
War pensions	481	464	447	430	413	397	382	367	355	341	327

1. Average of four quarters for Great Britain figures, average of two six monthly figures for Northern Ireland.
2. Average of twelve monthly figures at May. A relatively small number of claims do not result in the payment of benefit but are included here because they indicate notified incapacity for work.
3. Includes overseas cases.
4. Grants paid in year.
5. Excluding widows allowances paid during the first twenty-six weeks of widowhood the number of such allowances does not exceed 35 000 in a six month period.
6. Excludes overseas cases in 1978.
7. From April 1977 child benefit replaced family allowance.
8. Northern Ireland only.
9. February 1981 data for Great Britain only, due to industrial action.
10. April to August inclusive missing due to industrial action. Average of six monthly figures for Northern Ireland.
11. Estimated.
12. Provisional.

Sources Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)

3.16 Unemployed claimants analysed by benefit entitlement

Thousands

	1974		1975		1976[1]	1977		1978		1979		1980		1981[2]		1982	
	May	Nov.	May	Nov.	May	May	Nov.	May	Nov.	May	Nov.	May	Nov.	May	Nov.	May	Nov.
Males																	
Total	490	547	701	894	988	985	1 029	986	923	860	860	986	1 428	73	77	1 988	2 182
Flat-rate benefit payable—total	213	247	346	444	486	429	434	404	363	332	333	431	705	32	25	720	701
Flat-rate benefit only	77	97	124	156	175	151	156	154	136	134	126	162	245	..	10	393	463
Flat-rate benefit and earnings-related supplement[3]	79	85	132	177	179	159	167	145	144	119	134	172	311	..	8	97[3]	[3]
Flat-rate benefit, earnings-related supplement and supplementary allowance[3]	9	10	18	27	27	26	20	19	17	18	17	24	44	..	2	34[3]	[3]
Flat-rate benefit and supplementary allowance	48	53	72	84	104	95	91	85	65	61	56	73	105	..	5	196	239
Supplementary allowance only	178	184	227	305	357	414	428	423	415	390	378	397	522	39	50	998	1 156
No flat-rate benefit or supplementary allowance[4]	99	116	128	145	146	142	168	160	145	139	149	157	200	2	2	270	324
Females																	
Total	85	107	146	235	264	304	381	361	349	306	357	386	560	30	33	699	802
Flat-rate benefit payable—total	38	47	73	109	131	137	155	151	156	145	162	193	279	18	16	301	309
Flat-rate benefit only	21	26	40	60	74	77	84	92	91	89	96	116	160	..	11	232	279
Flat-rate benefit and earnings-related supplement[3]	11	15	25	38	43	44	57	46	53	45	54	64	101	..	5	40[3]	[3]
Flat-rate benefit, earnings-related supplement and supplementary allowance[3]	1	1	2	2	4	3	3	2	2	2	3	3	4	..	–	4[3]	[3]
Flat-rate benefit and supplementary allowance	4	5	6	9	10	12	11	11	9	8	8	10	14	..	1	25	32
Supplementary allowance only	24	31	38	75	77	104	143	120	134	109	126	121	187	9	14	272	343
No flat-rate benefit or supplementary allowance[4]	24	29	35	51	56	64	82	90	60	54	69	72	95	3	3	126	149

Note: Figures are based on a five per cent sample except those for May 1976 which are based on a four per cent sample for Great Britain. For Northern Ireland figures are based on a 20 per cent sample.

1. Because of industrial action at local offices of the Employment Services Agency the figures for November 1976 are not available.
2. 1981 figures are for Northern Ireland only. Due to industrial action 1981 figures for Great Britain are not available.
3. Earnings related supplement was abolished from 2 January 1982, but continued in payment for certain transitional cases up to 30 June 1982, when it finally ceased.
4. Prior to November 1978 figures for non-recipients of benefit include non-claimants; from November 1978 only claimants for benefit or credit are included.

Sources Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)

3.17

Sickness and invalidity benefit

Claimants analysed by age and duration of spell
At beginning of June

Thousands

Age at 31 May	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Males											
All durations: All ages	767	775	802	764	832	839	891	891	849	834	901
Under 20	19	20	21	18	24	18	24	26	22	14	18
20–29	76	80	82	76	87	83	88	80	73	64	73
30–39	90	92	98	95	105	110	118	99	99	94	102
40–49	131	127	137	127	140	138	144	145	134	132	142
50–59	219	222	223	213	233	244	260	276	255	253	269
60–64	214	217	217	211	221	219	222	224	219	228	246
65 and over	16	19	23	26	22	29	35	41	49	49	53
Over six months: All ages	348	356	362	369	387	407	445	491	503	527	570
Under 20	1	1	1	1	2	1	1	2	2	1	2
20–29	10	9	9	11	13	11	12	13	13	18	17
30–39	19	20	20	21	25	27	33	31	34	39	41
40–49	45	45	47	48	54	55	61	65	67	73	80
50–59	111	115	117	118	124	131	147	171	165	168	179
60–64	148	151	150	150	154	157	160	172	174	181	200
65 and over	12	15	17	22	19	26	33	39	47	48	52
Females											
All durations: All ages	216	219	220	211	208	206	243	254	261	249	297
Under 20	25	25	21	20	22	19	24	19	20	11	14
20–29	56	59	62	62	58	54	62	69	66	56	65
30–39	23	25	26	28	28	29	37	40	43	48	60
40–49	37	36	37	34	37	36	46	47	50	51	63
50–59	72	70	69	63	60	63	71	74	76	77	86
60 and over	4	4	4	4	4	4	5	6	6	6	8
Over six months: All ages	91	89	87	85	81	86	98	106	112	122	140
Under 20	1	1	1	1	2	1	2	2	1	1	1
20–29	8	8	9	8	9	10	10	13	14	15	17
30–39	8	9	8	10	10	11	12	14	17	19	24
40–49	20	19	19	19	17	18	20	21	22	27	33
50–59	51	49	46	44	40	43	50	51	52	55	59
60 and over	2	3	3	3	3	3	4	5	5	5	7

Note Figures for Great Britain are based on a 2½ per cent sample from 1969/70 to 1974/75, on a 2 per cent sample from 1975/76 to 1977/78 and on a 1 per cent sample thereafter. Figures for Northern Ireland are based on a 20 per cent sample.

Sources Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)

3.18

Sickness and invalidity benefit[1]: days of certified incapacity

Analysis by age at end of period
Years starting on first Monday in June

Millions

	1970/71[2]	1971/72	1972/73	1973/74	1974/75[3]	1976/77[3]	1977/78	1978/79	1979/80	1980/81	1981/82
Males: All ages	253.4	248.0	259.0	259.6	253.0	265.4	282.7	298.0	285.2	272.2	280.5
Under 20	6.2	6.0	6.4	5.9	5.7	6.3	6.9	7.2	6.4	5.0	4.8
20–29	26.2	25.3	27.4	26.5	26.6	27.0	29.2	30.3	26.5	23.5	23.0
30–39	29.9	28.8	30.5	31.2	30.9	34.0	37.1	36.2	34.7	32.4	31.9
40–49	43.1	41.6	43.2	43.0	41.9	43.4	46.0	48.2	45.5	42.3	44.1
50–59	68.7	67.7	70.6	70.7	68.1	73.9	79.5	87.8	81.4	76.9	79.3
60–64	65.6	65.1	66.2	66.7	63.9	64.7	65.6	68.3	67.7	68.4	73.9
65 and over	13.6	13.5	14.7	15.4	16.0	16.1	18.3	20.0	23.1	23.8	23.4
Females: All ages	73.2	71.0	73.4	71.7	69.9	69.0	83.4	87.3	87.6	86.3	91.7
Under 20	7.7	7.3	7.8	6.9	6.1	6.2	6.9	7.1	6.4	4.6	4.0
20–29	19.3	19.3	21.4	21.6	21.0	19.0	21.0	25.1	23.1	21.7	21.3
30–39	7.5	7.4	7.8	8.0	8.7	9.8	12.1	13.4	15.2	15.3	17.7
40–49	12.3	11.5	11.5	11.3	11.3	11.8	15.2	15.2	15.8	16.9	19.0
50–59	23.5	22.6	21.8	21.0	20.1	20.0	25.7	23.7	24.0	24.7	25.9
60 and over	2.8	2.8	3.1	2.9	2.6	2.3	2.5	2.8	3.2	3.1	3.8

See *note* to Table 3.17.

[1] Invalidity benefit was introduced on 23 September 1971.

[2] 53 weeks.

[3] Figures for 1975/76 are not available.

Sources Department of Health and Social Security, Department of Health and Social Services (Northern Ireland)

3.19

Sickness and invalidity benefit: days of certified incapacity in statistical year

Analysis by cause of incapacity
Great Britain
Year starting on first Monday in June

Millions

Diagnostic groups according to the *International Classification of Diseases, Injuries and Causes of Death* (9th Revision)	ICD number	1979/80	1980/81
Males			
All causes		275.6	263.2
All causes except influenza		271.9	259.9
Infective and parasitic diseases	001 – 139	8.3	6.9
Tuberculosis	010 – 018	1.5	1.3
Neoplasms	140 – 239	2.1	2.1
Endocrine, nutritional and metabolic diseases	240 – 279	4.2	4.3
Diseases of blood and blood-forming organs	280 – 289	0.7	0.7
Mental disorders	290 – 319	29.6	30.6
Diseases of nervous system and sense organs	320 – 389	17.0	17.3
Diseases of circulatory system	390 – 459	53.6	52.8
Hypertensive disease	401 – 405	9.0	8.6
Ischaemic heart disease	410 – 414	24.6	24.8
Diseases of respiratory system	460 – 519	46.5	41.1
Influenza	487	3.7	3.3
Bronchitis, emphysema and asthma excluding acute bronchitis	490 – 493	28.2	25.4
Diseases of digestive system	520 – 579	14.4	12.8
Diseases of genito-urinary system	580 – 629	3.1	3.2
Diseases of skin and subcutaneous tissue	680 – 709	3.7	3.2
Diseases of musculo-skeletal system and connective tissue	710 – 739	42.8	42.7
Arthritis, except arthritis of back	710 – 716	14.7	14.2
Rheumatism, except rheumatic fever and rheumatism of back	725 – 729	4.6	4.0
Congenital anomalies	740 – 759	0.3	0.2
Symptoms and ill-defined conditions	780 – 799	19.2	18.1
Accidents, poisonings and violence	800 – 999	29.9	27.1
Females			
All causes		83.0	82.1
All causes except influenza		81.5	80.5
Infective and parasitic diseases	001 – 139	4.2	3.5
Tuberculosis	010 – 018	0.3	0.2
Neoplasms	140 – 239	0.5	0.5
Endocrine, nutritional and metabolic diseases	240 – 279	1.3	1.4
Diseases of blood and blood-forming organs	280 – 289	0.7	0.6
Mental disorders	290 – 319	14.6	15.2
Diseases of nervous system and sense organs	320 – 389	5.0	5.5
Diseases of circulatory system	390 – 459	5.3	5.4
Hypertensive disease	401 – 405	1.3	1.5
Ischaemic heart disease	410 – 414	1.4	1.4
Diseases of respiratory system	460 – 519	11.5	10.4
Influenza	487	1.6	1.6
Bronchitis, emphysema and asthma excluding acute bronchitis	490 – 493	3.2	3.0
Diseases of digestive system	520 – 579	3.7	3.2
Diseases of genito-urinary system	580 – 629	4.3	4.4
Diseases of pregnancy, childbirth and puerperium	630 – 676	4.1	3.2
Diseases of skin and subcutaneous tissue	680 – 709	1.4	1.1
Diseases of musculo-skeletal system and connective tissue	710 – 739	11.4	12.6
Arthritis, except arthritis of back	710 – 716	4.1	4.4
Rheumatism, except rheumatic fever and rheumatism of back	725 – 729	1.7	1.6
Congenital anomalies	740 – 759	0.2	0.4
Symptoms and ill-defined conditions	780 – 799	8.6	8.5
Accidents, poisonings and violence	800 – 999	6.1	5.9

Note: Figures are based on a 1 per cent sample.

Source Department of Health and Social Security

3.20 **Widow's benefit (excluding widow's allowance[1]):**
Number in payment analysed by type of benefit and age of widow

Thousands

	December	November									
	1972	1973	1974	1975[2]	1976	1977	1978	1979	1980[3]	1981	1982
All widow's benefit (excluding widow's allowance)											
All ages	574	560	546	524	501	486	473	467	15	433	426
Under 30	3	3	3	3	3	3	3	3	–	3	3
30 – 39	18	17	18	17	17	17	17	17	1	18	18
40 – 49	87	85	82	80	79	78	77	75	3	70	71
50 – 59	318	315	310	306	304	309	316	320	9	293	289
60 and over	149	142	134	117	98	79	61	54	2	50	46
Widowed mother's allowance – with dependent children											
All ages	103	106	104	103	102	99	95	91	5	84	79
Under 30	3	3	3	3	3	3	3	3	–	2	3
30 – 39	17	17	17	17	16	16	16	16	1	16	17
40 – 49	46	47	45	45	45	43	42	40	2	36	34
50 – 59	34	37	36	36	36	35	33	32	2	29	27
60 and over	2	2	2	2	2	2	–	1	–	1	–
Widowed mother's allowance – without dependent children											
All ages	36	31	32	32	32	33	33	33	1	34	35
30 – 39	1	1	1	1	1	1	1	1	–	1	2
40 – 49	10	8	9	9	9	9	10	11	–	11	12
50 – 59	22	19	19	19	20	20	21	21	1	20	21
60 and over	3	3	3	3	3	3	1	1	–	1	1
Widow's pension											
All ages	330	317	301	279	257	243	235	231	7	208	203
40 – 49	2	2	1	1	1	–	–	–	–	–	–
50 – 59	190	184	178	173	170	174	179	184	5	165	163
60 and over	138	131	122	105	86	69	55	47	2	43	40
Age-related widow's pension[4]											
All ages	100	102	105	110	110	110	110	111	3	109	109
40 – 49	28	27	27	26	26	25	25	24	1	24	25
50 – 59	67	70	72	78	79	80	82	83	2	80	79
60 and over	4	5	6	6	6	5	4	5	–	5	5
Widow's basic pension[4]											
All ages	6	5	4								
30 – 39	–	–	–								
40 – 49	1	1	1								
50 – 59	5	4	4								
60 and over	–	–	–								

---

1. This is an especially high rate of benefit which is payable for the first 26 weeks of widowhood, provided that the widow is under pensionable age (age 60) or, if she is over that age, provided that her husband was not entitled to retirement pension.
2. Estimated.
3. Northern Ireland data only, Great Britain figures not available due to computer error.
4. From 1975 figures for widow's basic pension are included in Age-related widow's pension.

Sources Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)

Allowances and Benefits

3.21 **Family allowances/Child benefits[1]**
At 31 December

Thousands

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Families receiving allowances: total	4 502	4 595	4 606	4 603	4 592	7 338	7 390	7 409	7 397	7 352	7 261
With 1 child						2 787	2 887	2 951	2 987	2 996	2 986
2 children[2]	2 705	2 784	2 844	2 899	2 961	3 011	3 032	3 051	3 055	3 048	3 016
3 children[2]	1 152	1 165	1 153	1 144	1 122	1 086	1 059	1 032	1 005	977	947
4 children[2]	426	427	414	388	359	327	302	278	260	247	234
5 or more children[2]	219	218	195	172	150	126	110	98	90	84	79

---

1. From April 1977 Family allowance has been replaced by Child benefit which is payable for all children in the family, including the first or only child.
2. Until 1976 including the elder or eldest child for whom no allowance was payable, but excluding children over the age limit.

Sources Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)

3.22 Contributory and non-contributory retirement pensions

Numbers in payment analysed by age group[1]

Thousands

	At 31 December								At 30 November		
	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Men: Total all ages	2 731	2 799	2 861	2 930	3 016	3 078	3 142	3 205	3 248	3 286	3 286
Age groups:											
65 – 69	1 051	1 060	1 084	1 120	1 151	1 168	1 171	1 171	1 170	1 157	1 130
Percentage	*38.5*	*37.9*	*37.9*	*38.2*	*38.2*	*37.9*	*37.3*	*36.5*	*36.0*	*35.2*	*34.4*
70 – 74	838	878	900	916	951	960	982	1 003	1 019	1 026	1 034
Percentage	*30.7*	*31.4*	*31.5*	*31.3*	*31.5*	*31.2*	*31.3*	*31.3*	*31.4*	*31.2*	*31.5*
75 – 79	477	482	498	512	531	561	587	614	629	653	661
Percentage	*17.5*	*17.2*	*17.4*	*17.5*	*17.6*	*18.2*	*18.7*	*19.2*	*19.4*	*19.9*	*20.1*
80 – 84	247	249	251	255	259	259	267	279	289	304	315
Percentage	*9.0*	*8.9*	*8.8*	*8.7*	*8.6*	*8.4*	*8.5*	*8.7*	*8.9*	*9.3*	*9.6*
85 – 89	91	103	99	98	99	102	103	105	109	113	113
Percentage	*3.3*	*3.7*	*3.5*	*3.3*	*3.3*	*3.3*	*3.3*	*3.3*	*3.4*	*3.4*	*3.4*
90 and over	27	27	29	30	25	28	31	32	32	34	34
Percentage	*1.0*	*1.0*	*1.0*	*1.0*	*0.8*	*0.9*	*1.0*	*1.0*	*1.0*	*1.0*	*1.0*
Women: Total all ages	5 233	5 313	5 390	5 491	5 499	5 635	5 712	5 791	5 911	6 057	6 148
Age groups:											
60 – 64	825	813	820	849	877	879	862	852	945	1 007	1 110
Percentage	*15.7*	*15.3*	*15.2*	*15.5*	*15.9*	*15.6*	*15.1*	*14.7*	*16.0*	*16.5*	*18.1*
65 – 69	1 383	1 387	1 396	1 403	1 407	1 426	1 421	1 423	1 417	1 410	1 367
Percentage	*26.4*	*26.1*	*25.9*	*25.6*	*25.6*	*25.3*	*24.9*	*24.6*	*24.0*	*23.3*	*22.2*
70 – 74	1 213	1 235	1 273	1 289	1 304	1 327	1 344	1 361	1 358	1 373	1 377
Percentage	*23.2*	*23.2*	*23.6*	*23.5*	*23.7*	*23.5*	*23.5*	*23.5*	*23.0*	*22.7*	*22.4*
75 – 79	887	917	933	953	965	973	1 009	1 040	1 055	1 085	1 095
Percentage	*17.0*	*17.3*	*17.3*	*17.4*	*17.6*	*17.3*	*17.7*	*18.0*	*17.8*	*17.9*	*17.8*
80 – 84	560	584	582	598	590	626	638	658	670	690	701
Percentage	*10.7*	*11.0*	*10.8*	*10.9*	*10.7*	*11.1*	*11.2*	*11.4*	*11.3*	*11.4*	*11.4*
85 – 89	266	273	280	287	266	292	314	326	336	348	351
Percentage	*5.1*	*5.1*	*5.2*	*5.2*	*4.8*	*5.2*	*5.5*	*5.6*	*5.7*	*5.8*	*5.7*
90 and over	99	104	106	113	91	113	124	130	130	144	146
Percentage	*1.9*	*2.0*	*20*	*2.1*	*1.7*	*2.0*	*2.2*	*2.2*	*2.2*	2.4	2.4

1. Including pensions payable to persons residing overseas.

Sources Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)

3.23 Family income supplement[1]

At 31 December

Thousands

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Families receiving supplements: total	93	107	79	67	85	97	89	89	105	143	179
Two-parent families: total	58	61	41	35	49	58	51	43	51	78	105
With 1 child	12	11	7	7	10	11	9	7	10	15	21
2 children	15	14	9	8	13	16	14	12	15	25	36
3 children	12	13	9	7	11	14	13	12	14	19	26
4 children	9	10	8	6	8	9	8	7	7	11	13
5 children	4	6	4	4	4	5	4	3	3	4	5
6 or more children	5	6	5	4	4	3	3	2	3	3	3
One-parent families: total	35	45	39	33	36	40	38	46	54	65	74
With 1 child	24	29	23	19	20	22	21	24	29	34	40
2 children	7	10	9	8	9	11	10	14	17	21	24
3 or more children	4	6	6	5	6	6	6	7	8	9	9

1. For weekly rates of Family income supplement see Table 3.13.

Sources Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)

3.24 Supplementary benefits: number of beneficiaries receiving weekly payment

On a day in November/December

Thousands

	1972	1973	1974	1975	1976[1]	1977	1978	1979	1980	1981	1982
All supplementary benefits	3 015	2 772	2 778	2 897	3 049	3 106	3 048	2 970	3 247	3 873	4 432
All supplementary pensions	1 969	1 903	1 866	1 734	1 742	1 794	1 795	1 779	1 750	1 793	1 836
Retirement pensioners and national insurance widows over 60	1 857	1 796	1 761	1 632	1 639	1 684	1 680	1 675	1 642	1 693	1 747
Others over pension age	112	107	106	103	104	110	115	104	108	101	88
All supplementary allowances	1 046	869	911	1 162	1 307	1 313	1 255	1 191	1 496	2 080	2 596
Unemployed with contributory benefit	91	50	76	140	684	132	97	83	182	242	293
Unemployed without contributory benefit	320	212	240	426		573	535	516	719	1 142	1 505
Sick and disabled with contributory benefit[2]	142	122	98	80	80	77	73	58	216	73	90
Sick and disabled without contributory benefit	171	173	175	174	175	164	161	160		160	162
National insurance widows under 60	65	56	44	32	30	24	24	21	17	18	22
One-parent families not included in the above categories[3]	231	233	250	283	310	317	330	314	325	379	427
Miscellaneous	24	24	27	27	28	26	35	37	39	67	98

1. Because of industrial action in some unemployment benefit offices at the time of the supplementary benefit annual statistical inquiry, in December 1976, it was not possible to obtain the usual information on unemployed claimants. As a result 1976 figures for unemployed cases, total supplementary allowance and total supplementary benefit cases are estimated.
2. Includes claimants in receipt of non-contributory invalidity pensions.
3. From 1975 the figures relate to one-parent families headed by a man also.

Sources Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)

3.25 Supplementary benefits

On a day in November/December

Thousands

	1972	1973	1974	1975	1976[1]	1977	1978	1979	1980	1981	1982
Number of regular weekly payments	3 033	2 772	2 778	2 897	3 049	3 106	3 048	2 970	3 247	3 873	4 432
Total number of persons provided for	4 742	4 188	4 254	4 620	4 922	4 976	4 814	4 576	5 105	5 145	7 388
Number of dependants	1 709	1 415	1 477	1 723	1 874	1 869	1 766	1 607	1 858	1 877	2 956
Wives	698	571	559	587	639	640	613	587	653	659	1 055
Total children under 16 years	993	824	896	1 108	1 202	1 192	1 116	985	1 165	1 177	1 826
Under 5 years	329	248	276	347	351	344	318	294	812	822	1 272
5–10 years	395	328	355	444	485	482	442	384			
11–12 years	121	104	112	134	156	151	148	124	354	356	554
13–15 years	148	144	153	182	210	215	207	183			
Other dependants 16 years and over	19	20	21	29	34	36	36	35	39	41	75

1. Estimated figures for Great Britain—see footnote 1 to Table 3.24.

Sources Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)

3.26

Supplementary benefits: average weekly amounts of benefit

Great Britain
November or December

£

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982[1]
All supplementary benefits	4.71	4.71	6.68	9.24	..[3]	13.01	13.56	15.48	19.51	25.08	23.58
All supplementary pensions	2.89	2.79	4.27	5.52	6.61	7.65	8.33	9.57	11.91	15.31	10.76
Retirement pensioners and national insurance widows over 60	2.62	2.47	3.85	4.93	5.92	6.83	7.40	8.51	10.63	14.01	9.39
Others over pension age	7.77	8.54	11.83	15.50	18.17	20.83	22.55	27.25	32.13	37.82	38.77
All supplementary allowances	8.19	8.98	11.68	14.87	..[3]	20.43	21.17	24.47	28.55	33.64	32.77
Unemployed with contributory benefit	3.51	4.02	5.06	6.98	..[3]	9.19	9.40	10.65	15.84	19.88	19.19
Unemployed without contributory benefit	10.77	11.79	13.84	16.69	..[3]	22.12	22.95	25.79	29.22	34.71	34.82
Sick and disabled with contributory benefit	2.72	2.53	3.86	5.69	7.08	8.12	8.37	10.04	14.36	16.33	14.45
Sick and disabled without contributory benefit	7.63	8.43	10.83	12.05	13.92	16.29	17.01	20.24	24.26	27.17	26.74
National insurance widows under 60	3.03	2.74	4.33	6.01	7.29	8.58	8.70	11.07	14.55	17.84	14.59
One-parent families not included in other groups[2]	11.62	12.59	16.25	21.05	24.72	27.77	27.03	31.03	38.78	44.45	39.86
Miscellaneous	8.29	10.16	14.08	17.61	20.25	22.54	24.12	28.58	34.18	41.52	41.48

Northern Ireland
November or December

£

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
All supplementary benefits	4.78	5.40	6.45	9.33	11.19	13.62	14.35	16.42	20.64	24.58	29.23
All supplementary pensions	2.76	3.08	3.73	4.95	5.86	6.95	7.84	9.08	10.46	12.82	14.53
Retirement pensioners and national insurance widows over 60	1.86	2.07	2.39	3.25	4.02	4.93	5.83	6.73	7.97	10.19	11.78
Others over pension age	7.06	8.19	10.29	13.68	15.90	18.97	20.69	25.27	28.95	32.99	36.84
All supplementary allowances	7.54	8.97	10.59	14.25	16.66	19.82	20.53	23.45	28.41	31.48	36.61
Unemployed with contributory benefit	2.52	2.87	3.15	4.71	5.76	6.99	8.00	9.94	16.03	20.66	21.53
Unemployed without contributory benefit	11.09	13.26	14.22	17.64	20.49	23.90	24.28	27.15	31.39	33.66	38.92
Sick and disabled with contributory benefit	1.72	1.94	2.11	3.29	5.13	6.35	7.07	8.88	12.72	13.00	15.12
Sick and disabled without contributory benefit	7.02	8.32	10.31	13.15	15.29	18.04	19.63	23.18	28.18	30.69	33.56
National insurance widows under 60	2.03	2.25	2.59	3.62	4.83	4.92	6.11	8.94	9.56	13.55	14.31
One-parent families not included in other groups[2]	11.65	13.00	15.37	20.10	24.15	26.97	25.79	29.35	36.45	40.75	48.08
Miscellaneous	7.16	8.46	11.23	14.16	16.69	20.86	21.64	24.11	29.41	35.43	41.83

[1] From 22 November 1982, the majority of Local Authority tenants received Housing requirements through Housing benefit—hence average weekly amounts of benefit have been affected.

[2] From 1975 the figures relate to one-parent families headed by a man also.

[3] Not available because of estimated figure for unemployed cases—see footnote 1 to Table 3.24.

Sources Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)

3.27

Supplementary benefits: recipients of regular weekly payments

By household category
On a day in November/December

Thousands

	1972	1973	1974	1975	1976[1]	1977	1978	1979	1980	1981	1982
All cases	3 015	2 772	2 778	2 897	3 049	3 106	3 048	2 970	3 247	3 873	4 432
All householders	2 570	2 384	2 358	2 354	2 423	2 528	2 504	2 424	2 553	2 968	3 318
Lone person	1 288	1 248	1 256	1 229	1 271	1 353	1 343	1 319	1 380	1 510	1 652
Man and wife only	389	346	327	291	312	317	318	323	317	368	425
Household includes dependent children but not adults other than spouse	283	241	267	351	395	413	399	363	539	1 091	1 245
Household includes dependent children and non-dependent adults	93	80	77	86	94	96	98	86			
Household includes non-dependent adults but no dependent children	515	469	433	396	353	348	344	332	318		
All other categories	445	388	418	544	615	579	544	547	694	902	1 111
Living as members of another person's household	356	306	339	450	518	477	443	442	578	774	970
Paying an inclusive charge for board and lodging	25	22	19	23	24	25	27	25	31	38	55
Local authority Part III accommodation or other comparable homes	40	40	42	47	45	45	47	48	54	53	51
Hospital in-patients	7	6	6	6	7	6	7	7	6	5	4
Others[2]	15	13	14	16	21	25	18	24	24	31	31

1. Great Britain figures estimated see footnote 1 to Table 3.24.
2. Mainly persons paying for accommodation only and living in hostels and lodging houses.

Sources Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)

3.28

War pensions

Estimated number of pensioners
At 31 March in each year

Thousands

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Total	475.80	485.85	441.75	424.65	407.50	391.65	377.25	362.45	349.36	336.19	323.40
Disablement— 1914 war; 1939 war and later service	353.70	341.60	329.45	317.35	305.50	294.20	283.45	273.00	263.66	253.86	244.50
Widows and dependants— 1914 war; 1939 war and later service	122.10	117.25	112.30	107.30	102.00	97.45	93.80	89.45	85.70	82.34	78.90

Source Department of Health and Social Security

3.29 Hospital and family practitioner services

England and Wales

	Unit	1974	1975	1976	1977	1978	1979	1980	1981	1982	
										England	Wales
Hospital services											
In-patients:											
Staffed beds at 31 December	Thousands	427	419	412	404	395	388	383	380	..	23
Average daily occupation of beds:											
All departments	,,	341	332	330	325	318	311	307	304	..	18
Psychiatric departments	,,	148	143	140	136	131	129	125	122	..	6
Persons on waiting lists	,,	553	626	644	637	716	726	678	658	..	41
Discharges or deaths	,,	5 501	5 296	5 593	5 688	5 700	5 750	6 036	6 135	..	370
Out-patients[1]											
New cases	,,	16 994	16 179	17 224	17 455	17 769	17 873	18 146	18 489	..	1 018
Total attendances	,,	48 763	50 141	47 997	49 027	49 635	49 921	50 994	51 656	..	2 817
Staff: at 30 September											
Medical, dental[2]	Number	27 831	29 326	30 169	30 991	31 977	33 269	34 298	35 112	33 622	2 018
Professional, technical[2,3]	,,	40 117	49 724	57 602	57 471	60 706	63 630	65 630	69 049	67 239	4 018
Nursing and midwifery[3,4]											
Whole-time	,,	339 858	371 629	378 371	377 620	385 960	393 822	405 922	422 759	399 146	25 909
Part-time	,,										
Administrative: clerical[2,4,5,6]	,,	81 696	97 596	104 388	104 930	106 637	108 999	111 709	115 179	108 803	6 437
Blood transfusion[2]	,,	2 885									
Maintenance, domestic[2,4,7]	,,	202 838	206 670	213 409	212 738	212 722	212 320	213 878	214 679	197 653	15 345
Family practitioner services											
Medical services:											
Doctors on the list[8]	Number	21 510	21 667	21 837	22 100	22 363	22 696	23 184	23 701	22 786	1 431
Number of patients per doctor	,,	2 372	2 355	2 342	2 322	2 302	2 277	2 238	2 193	2 155	2 013
Paid to doctors	£ million	221.2	285.7	332.8	369.7	412.1	493.3	658.6	776.5	831.4	47.1
Pharmaceutical services:											
Prescriptions dispensed	Million	295.4	303.4	315.2	318.5	330.9	328.2	327.0	323.4	311.3	24.0
Payments to pharmacists[9]	£ million	293.9	387.5	485.6	596.5	708.3	795.9	966.6	1 103.7	1 180.9	87.9
Payment by patients	,,	23.5	23.0	23.4	23.2	24.2	35.0	62.5	81.3	88.1	6.4
Paid out of public funds	,,	268.9	364.5	462.2	573.3	684.1	760.9	904.1	1 022.4	1 092.8	81.5
Average total cost per prescription	£	0.995	1.277	1.541	1.873	2.140	2.425	2.956	3.413	3.793	3.658
Dental services:											
Dentists on the list[10] at 30 September	Number	11 528	11 737	12 054	12 360	12 517	12 750	13 039	13 473	13 258	678
Courses of treatment completed and emergency cases[11]	Thousands	25 785	27 087	27 501	28 276	28 428	28 538	30 072	30 502	29 926	1 542
Payments to dentists	£ million	147.5	191.4	217.6	238.5	263.1	320.2	410.5	478.3	510.4	26.1
Payments by patients	,,	32.0	32.2	40.1	50.1	57.4	66.5	93.8	115.9	135.7	6.2
Paid out of public funds	,,	115.5	159.2	177.5	188.4	205.7	253.7	316.7	362.4	374.8	19.8
Average gross cost per course and case	£	5.7	7.1	7.9	8.4	9.3	11.2	13.7	15.7	17.06	16.94
General ophthalmic services:											
Sight tests, given[12]	Thousands	7 481	7 861	8 181	7 856	8 308	8 593	8 794	8 932	8 693	499
Pairs of glasses paid for	,,	5 199	5 949	5 196	4 902	4 786	4 975	5 148	5 227	4 881	319
Cost of services (gross)	£ million	35.5	61.5	64.5	73.0	77.5	88.8	108.0	125.2	133.4[14]	8.0
Payments by patients	,,	16.9	17.0	21.9	24.3	26.1	28.4	30.6	33.1	36.8	2.1
Paid out of public funds:											
For sight testing	,,	12.5	24.7	25.8	27.3	30.3	33.6	40.8	45.4[13]	82.8[14]	3.1
For dispensing	,,	6.1	19.8	16.8	19.4	17.0	17.5	18.2	24.7[13]		1.9

1. At consultant and general practitioner clinics and accident and emergency departments.
2. Total whole-time equivalents. Whole-time equivalents of consultants known to have maximum part-time contracts counted as one. Excluding doctors holding locum appointments, hospital practitioners, general practitioners participating in Hospital Staff Funds and part-time medical/dental officers (clinical assistants), but including medically qualified staff in mass radiography units and blood transfusion service for England and for Wales.
3. Including for Wales, community health care and hospital staff.
4. Including for Wales, headquarters staff of hospital boards. Figures at 31 March. Nursing and Midwifery figures for Wales for 1978 and 1979 show whole-time equivalent, not number.
5. Including staff at regional hospital board headquarters.
6. Includes Area health authorities headquarters staff, Welsh health technical services organisation (WHTSO) staff, family practitioner committees (FPC) staff and community health care staff.
7. Including for Wales, maintenance and architectural, engineering, surveying staff and ancillary, hospital, community health care and ambulance staff.
8. Principals providing unrestricted services as at 1 October.
9. The cost of prescriptions dispensed during the calendar year as certified by the Pricing authorities.
10. All assistants are included.
11. Number scheduled for payment.
12. Number of sight tests paid for by FPCs in the period and not those carried out.
13. England figures contain an element of arrears payments.
14. Figures contain an element of arrears payments which cannot be apportioned between sight testing and dispensing.

Sources Department of Health and Social Security; Welsh Office

3.30 Hospital and primary care services
Scotland

	Unit	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Hospital services												
In-patients:												
Average allocated staffed beds[1]	Thousands	62.5	61.8	61.5	60.7	59.8	59.1	58.8	58.3	57.9	57.9	57.6
Average occupied beds:[1]												
All departments	,,	52.7	51.5	51.5	50.6	50.2	49.8	49.5	48.7	48.4	48.1	47.8
Mental and mentally deficient	,,	24.4	24.1	23.8	23.4	23.0	22.7	22.3	21.8	21.3	21.0	20.7
Discharges or deaths[1, 2]	,,	727	706	718	697	743	737	749	738	774	793	794
Out-patients[1, 3]:												
New cases	,,	1 730	1 782	1 819	1 812	1 882	1 920	1 961	1 961	1 999	2 033	2 047
Total attendances	,,	4 724	4 770	5 061	5 000	5 136	5 128	5 183	5 203	5 321	5 434	5 440
Medical and dental staff[4, 5]:												
Whole-time	Number	3 673	3 797	3 915	4 027	4 107	4 220	4 293	4 446	4 456	4 479	4 584[10]
Part-time	,,	495	511	512	488	453	448	443	461	454	444	434[10]
Professional and technical staff[4]:												
Whole-time	,,	4 959	5 250	5 240	5 604	5 816	5 998	6 267	6 460	6 615	6 812	6 902
Part-time	,,	982	1 126	1 222	1 329	1 317	1 289	1 244	1 357	1 378	1 415	1 404
Nursing and midwifery staff[4]:												
Whole-time	,,	31 382	31 968	31 804	33 659	34 489	34 484	35 368	36 594	37 977	40 218	40 810
Part-time	,,	17 271	18 395	20 564	23 620	23 462	23 030	23 311	23 800	23 974	24 407	24 420
Administrative and clerical staff[4]:												
Whole-time	,,	3 996	4 302	4 622	4 883	5 259	5 105	5 027	5 106	5 158	5 310	5 400
Part-time	,,	871	1 110	1 365	1 605	1 791	1 846	1 838	1 894	1 927	2 066	2 155
Domestic, transport, etc. staff[4]:												
Whole-time	,,	19 664	19 218	19 917	19 957	19 916	19 804	18 970	17 742	17 481	17 465	17 259
Part-time	,,	11 025	11 799	13 087	13 940	14 311	14 535	14 914	14 946	15 211	15 661	16 152
Cost of services (gross)[6]	£ million	208.0	238.8	308.1	396.9	456.8	518.5	628.7	749.3	964.3	1 117.9	1 223.3
Payments by patients[6]	,,	0.8	0.9	0.9	0.9	0.9	0.9	0.8	0.9	1.0	1.2	0.9
Payments out of public funds[6]	,,	207.2	237.9	307.2	396.0	455.9	517.6	627.9	748.4	963.3	1 116.7	1 222.4
Primary care services												
Medical services												
Doctors on the list[7]:												
Principals	Number	2 677	2 699	2 745	2 797	2 820	2 839	2 884	2 921	2 959	3 001	3 040
Assistants	,,	48	51	46	29	31	40	34	22	28	29	32
Average number of patients per principal doctor	,,	2 015	2 001	1 973	1 939	1 928	1 905	1 875	1 857	1 835	1 804	1 778
Payments to doctors	£ million	22.6	23.6	26.2	34.3	40.4	43.7	49.0	59.3	76.7	90.7	101.0
Pharmaceutical services												
Prescriptions dispensed	Million	29.1	29.7	30.7	31.3	33.4	33.0	34.5	34.3	34.3	33.9	35.0
Payments to pharmacists (gross)[8]	£ million	25.8	28.3	33.6	44.1	56.6	62.8	81.1	90.1	111.1	126.7	144.4
Average gross cost per prescription	£	0.887	0.954	1.097	1.409	1.695	2.079	2.341	2.625	3.242	3.741	4.128
Dental services												
Dentists on list[9]	Number	1 042	1 067	1 117	1 128	1 133	1 164	1 188	1 207	1 251	1 294	1 362
Number of courses of treatment completed	Thousands	2 102	2 182	2 279	2 345	2 363	2 419	2 419	2 460	2 549	2 595	2 672
Payments to dentists (gross)	£ million	10.9	11.5	14.2	18.5	20.4	22.2	25.0	29.9	36.6	41.4	46.1
Payments by patients	,,	2.3	2.7	3.0	3.1	4.0	5.3	5.8	6.9	9.5	12.0	15.3
Payments out of public funds	,,	8.6	8.8	11.2	15.4	16.4	16.9	19.2	23.0	27.1	29.4	30.8
Average gross cost per course	£	5.2	5.3	6.2	7.8	8.6	9.2	10.4	12.2	14.3	15.9	17.3
General ophthalmic services												
Number of sight tests given	Thousands	578	614	644	668	714	673	688	722	727	736	761
Number of pairs of glasses supplied	,,	417	451	509	590	543	522	489	522	546	552	568
Cost of services (gross)	£ million	2.4	2.7	3.4	5.8	7.0	6.9	7.4	8.7	10.0	12.1	20.5
Payments by patients	,,	1.3	1.4	1.6	1.9	2.6	2.4	2.6	2.6	2.8	3.1	3.6
Payments out of public funds:												
For sight testing and dispensing	,,	1.1	1.3	1.8	3.9	4.4	4.5	4.8	6.1	7.2	9.0	16.9

1. In year to 30 September.
2. Includes transfers out from 1976 onwards.
3. At out-patient and accident and emergency departments.
4. At 30 September.
5. Figures exclude officers holding honorary and locum appointments. Part-time includes maximum part-time.
6. Estimated from financial year figures.
7. At 1 October.
8. For prescriptions dispensed in calendar year by all general practice pharmacists and appliance suppliers.
9. Assistants are excluded.
10. Provisional.

Source Common Services Agency for the Scottish Health Service

3.31 Hospital and general health services

Northern Ireland

	Unit	1974	1975	1976	1977	1978	1979	1980	1981	1982
Hospital services										
In-patients:										
Beds available[1]	Number	17 504	17 266	17 236	17 221	17 093	17 126	17 060	17 023	[9]
Average daily occupation of beds	Per cent	*80.3*	*79.5*	*80.6*	*79.7*	*79.8*	*79.9*	*79.8*	*78.4*	[9]
Discharges or deaths	Thousands	224	220	231	231	237	241	246	249	[9]
Out-patients[2]:										
New cases	,,	559	563	589	592	608	618	628	637	[9]
Total attendances	,,	1 544	1 518	1 589	1 590	1 639	1 670	1 736	1 746	[9]
General health services										
Medical services										
Doctors (principals) on the list[3]	Number	744	741	742	734	735	747	764	790	813
Number of patients per doctor[4]	,,	2 107	2 105	2 140	2 163	2 189	2 165	2 097	2 032	1 981
Payments to doctors	£ thousand	6 642	8 741	10 401	11 146	12 310	14 392	19 325	22 923	24 854
Pharmaceutical services										
Prescription forms dispensed	Thousands	7 032	7 163	7 458	7 458	7 802	7 809	7 866	7 886	8 077
Number of prescriptions	,,	11 207	11 430	11 986	12 162	12 591	12 589	12 682	12 691	13 067
Payments to pharmacists (gross)	£ thousand	12 471	15 958	20 447	25 114	29 326	32 814	40 812	47 699	55 454
Payments by patients	,,	787	771	799	808	831	1 202	2 112	2 596	2 807
Payments out of public funds	,,	11 684	15 187	19 648	24 306	28 495	31 612	38 700	45 102	52 646
Average gross cost per prescription	£	1.113	1.396	1.706	2.065	2.329	2.607	3.22	3.76	4.24
Dental services										
Dentists on the list[1]	Number	320	310	309	310	309	319	336	342	363
Number of courses of treatment completed	Thousands	666	684	681	680	688	682	726	752	775
Payments to dentists (gross)	£ thousand	4 817	6 168	6 798	6 984	8 232	9 788	12 733	14 669	15 333
Payments by patients	,,	796	759	806	925	1 067	1 250	1 781	2 252	2 679
Payments out of public funds	,,	4 021	5 409	5 993	6 058	7 166	8 539	10 952	12 417	12 654
Average gross cost per course	£	7.2	9.0	10.0	10.3	12.0	14.3	17.5	19.5	19.8
Ophthalmic services										
Number of sight tests given[5]	Thousands	147	156	149	154	158	162	170	168	161
Number of pairs of glasses supplied	,,	134	153	150	142	144	148	146	144	143
Cost of service (gross)[6]	£ thousand	769	1 376	1 429	1 786	1 902	2 146	2 688	3 085	3 315
Payments by patients	,,	381	445	584	552	620	655	716	756	908
Payments out of public funds	,,	388	932	845	1 234	1 281	1 491	1 971	2 329	2 407
Health and social services[7]										
Medical and dental staff										
Whole-time	Number	1 280	1 464	1 483	1 585	1 711	1 810	1 864	1 874	1 935
Part-time	,,	709	697	706	721	711	726	725	697	661
Nursing and midwifery staff										
Whole-time	,,	11 872	12 254	12 439	12 912	13 269	13 523	14 082	14 971	15 391
Part-time	,,	4 048	4 558	4 121	4 242	4 676	5 288	5 704	5 857	5 811
Administrative and clerical staff										
Whole-time	,,	3 681	3 975	3 990	4 171	4 416	4 586	4 661	4 786	4 833
Part-time	,,	632	673	702	760	867	952	971	1 009	1 071
Professional and technical staff										
Whole-time	,,	1 658	1 683	1 786	1 888	2 051	2 080	2 121	2 157	2 172
Part-time	,,	366	361	375	371	397	414	445	437	442
Social services staff (excluding casual home helps)										
Whole-time	,,	2 015	2 264	2 465	2 751	2 956	3 199	3 402	3 554	3 728
Part-time	,,	493	601	625	708	799	959	1 009	1 086	1 180
Ancillary and other staff										
Whole-time	,,	8 189	8 582	8 887	9 218	9 355	9 357	9 432	9 574	9 608
Part-time	,,	3 086	3 306	3 755	4 063	4 358	4 535	4 644	4 949	5 174
Cost of services (gross)[8]	£ thousand	112 454	158 663	191 649	215 595	248 848	302 901	381 276	438 533	471 288
Payments by recipients	,,	1 745	2 098	2 543	3 064	3 564	4 223	4 978	5 924	6 779
Payments out of public funds	,,	110 709	156 565	189 106	212 531	245 284	298 677	376 298	432 609	464 509

1. At 31 December.
2. At out-patient and casualty departments.
3. At 31 March.
4. At 1 July.
5. Excluding sight tests given in hospitals and under the school health service.
6. Figures from 1977 include payments of VAT and superannuation.
7. Manpower figures refer to 31 December. From 1981, figures for medical and dental staff included some joint appointees, information for whom is not held on the computer payroll.
8. Figures relate to the cost of the hospital, community health, and personal social services, and have been estimated from financial year data.
9. Data not available due to industrial action.

Source Department of Health and Social Services (Northern Ireland)

3.32 Health and personal social services: manpower summary

Great Britain
At 30 September each year

Number or whole-time equivalent

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Health service staff and practitioners: total	831 753	843 119	859 468	914 068	945 877	950 498	966 584	983 983	1 008 200	1 045 504	. .
Regional and area health authorities/boards and boards of governors staff: total[1]	783 030	794 028	809 681	863 347	894 294	898 127	913 539	929 816	952 415	988 273	. .
Medical staff: total	31 952	33 329	34 338	36 217	37 257	38 224	39 256	40 571	41 729	42 566	. .
Hospital medical staff: total[2, 3]	29 372	30 594	31 486	33 017	33 909	34 821	35 815	37 102	38 235	39 012	. .
Consultant and Senior hospital medical officer with allowance[4]	10 591	11 086	11 477	11 793	12 230	12 400	12 726	13 004	13 482	13 777	. .
Associate specialist	1 068	1 039	1 065	1 106	1 072	1 069	1 013	1 020	1 039	1 014	. .
Senior registrar	2 147	2 248	2 327	2 419	2 530	2 639	2 688	2 808	2 933	3 046	. .
Registrar	5 595	5 661	5 626	6 036	6 165	6 266	6 479	6 613	6 764	6 787	. .
Junior hospital medical officer	7	3	. .	. .	. .	. .	. .	. .	. .	. .	. .
Senior house officer including	6 573	7 361	7 762	8 396	8 966	9 325	9 668	10 285	10 590	10 904	. .
Post registration House officer[5] Pre-registration House officer	3 086	2 941	2 996	3 051	2 824	3 022	3 149	3 291	3 355	3 419	. .
Other staff[6]	306	254	233	216	122	100	91	81	71	66	. .
Community health medical staff[7, 8]	2 580	2 735	2 852	3 200	3 348	3 403	3 442	3 469	3 494	3 554	. .
Dental staff: total	2 478	2 535	2 745	2 935	2 957	3 019	3 101	3 146	3 141	3 202	. .
Hospital dental staff: total[2]	938	943	996	1 057	1 078	1 118	1 153	1 210	1 220	1 250	. .
Consultant and Senior hospital dental officer with allowance[4]	345	358	376	384	398	419	433	452	471	477	. .
Associate specialist	60	65	59	78	83	86	74	76	91	91	. .
Senior registrar	87	96	91	109	109	108	112	111	100	108	. .
Registrar	141	145	152	167	160	175	190	206	204	199	. .
Senior house officer	97	102	134	132	150	157	174	182	186	196	. .
Dental house officer	142	135	152	159	158	157	154	170	159	170	. .
Other staff[6]	66	43	33	28	20	16	16	12	10	10	. .
Community health dental staff[7, 8]	1 540	1 592	1 749	1 878	1 879	1 901	1 948	1 936	1 921	1 952	. .
Nursing and midwifery staff: total[9]	364 434	370 595	377 633	405 817	414 961	415 694	424 304	433 490	448 824	474 497	. .
Qualified nurses and midwives	183 388	185 119	189 567	202 464	213 225	219 900	226 904	233 249	240 462	256 921	. .
Student and pupil nurses and midwives	92 955	95 321	93 285	95 461	98 961	94 939	92 433	91 043	91 983	96 255	. .
Other nursing and midwifery staff	81 560	84 246	90 219	103 679	99 822	99 675	104 154	108 582	115 808	120 991	. .
Nursing cadets	6 532	5 910	4 563	4 212	2 953	1 181	813	616	571	330	. .
Professional and technical (excluding works) staff[7, 10]	51 028	53 552	52 828	57 025	63 539	65 405	68 650	72 097	74 153	77 887	. .
Works and maintenance staff	27 042	26 656	27 445	29 457	30 042	30 493	30 867	31 243	32 166	32 977	. .
Administrative and clerical staff[7, 11, 12]	83 708	87 406	94 798	105 781	112 982	113 757	115 107	118 078	120 492	124 426	. .
Ambulance officers, ambulancemen/women and other ambulance staff	18 757	19 164	19 255	20 425	20 170	20 383	20 707	20 223	20 934	21 435	. .
Ancillary and other staff	203 631	200 791	200 639	205 690	212 386	211 153	211 547	210 969	210 976	211 284	. .

---

1. Common Service Agency Staff in Scotland are included from 1974 onwards.
2. Figures exclude locums, hospital practitioners, general practitioners participating in Hospital Staff funds and part-time medical/dental officers (clinical assistants).
3. Includes staff working in Blood Transfusion Centres and Mass Radiography Units.
4. Figures for senior hospital medical and dental officers with allowance have been combined with those for consultants. Due to rounding, the figures given here may differ slightly from the sum of those published in earlier volumes.
5. For 1972–1975 figures for Post-registration House officers are included with Pre-registration House officers, Senior House officers are shown separately.
6. Figures for 'Other Staff' include Senior hospital medical/dental officers without allowance.
7. Figures for 1972 and 1973 exclude community health staff in Scotland.
8. Includes community health doctors and dentists, school health service doctors and dentists and up to 1973, Regional Hospital Boards' administrative medical staff (doctors only); figures for the school health service 1972 and 1973 relate to 31 December. Figures from 1974 exclude occasional sessional staff for whom no whole-time equivalent was collected. From 1976 locum and temporary staff are excluded.
9. Figures relate to 31 December for community health staff in Scotland for 1972 and 1973.
10. Hospital social workers are included up to 1973—responsibility for these staff was transferred to Local Authority Social Service on 1 April 1974.
11. Figures exclude ambulance officers.
12. Includes Family Practitioner Service administrative and clerical staff.

Source Department of Health and Social Security

3.32 (*continued*) Health and personal social services: manpower summary

Great Britain

At 30 September each year

Number or whole-time equivalent

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Family Practitioner Committee services:											
Practitioners: total	45 142	45 691	45 985	46 688	47 439	48 283	48 978	50 011	51 381	52 897	. .
General medical practitioners[13]: total	25 183	25 583	25 844	26 128	26 418	26 810	27 227	27 696	28 414	29 252	29 808[18]
Unrestricted principals	23 722	23 965	24 255	24 464	24 657	24 939	25 245	25 614	26 141	26 702	27 256[18]
Restricted principals	423	374	338	340	323	315	296	276	257	238	227[18]
Assistants	633	640	526	442	450	435	391	345	312	315	303[18]
Trainees	405	604	725	882	988	1 121	1 295	1 461	1 704	1 997	2 022[18]
General dental practitioners: total	12 332	12 520	12 704	12 921	13 254	13 564	13 740	13 989	14 316	14 803	15 305
Principals	11 911	12 124	12 383	12 620	13 015	13 359	13 573	13 845	14 173	14 671	15 181
Assistants	421	396	321	301	239	205	167	144	143	132	124
Ophthalmic medical practitioners[14]	988	980	918	943	948	949	913	918	938	963	. .
Ophthalmic opticians[14]	5 281	5 219	5 141	5 184	5 218	5 235	5 246	5 380	5 511	5 540	. .
Dispensing opticians[14]	1 358	1 392	1 378	1 509	1 601	1 725	1 862	2 027	2 200	2 338	. .
Dental Estimates Board staff[15]: total	1 454	1 417	1 484	1 598	1 611	1 588	1 577	1 565	1 682	1 626	. .
Professional and technical staff	4	5	6	4	6	6	1	1	1	1	. .
Administrative and clerical staff	1 410	1 366	1 431	1 548	1 557	1 538	1 533	1 521	1 639	1 579	. .
Ancillary and other staff	40	46	48	46	48	44	43	43	42	46	. .
Prescription Pricing Authority/ Prescription Pricing Division staff/Welsh Pricing Committee[16]: total	2 127	1 983	2 318	2 435	2 533	2 501	2 490	2 591	2 722	2 708	. .
Administrative and clerical staff	2 087	1 940	2 275	2 386	2 475	2 448	2 434	2 534	2 661	2 645	. .
Ancillary and other staff	40	42	43	49	58	53	56	57	61	63	. .
Personal social services staff[17]	135 600	151 162	166 197	179 070	183 894	187 930	192 160	193 614	199 529	200 945	. .

---

13. Figures relate to 1 October.
14. Figures relate to 31 December.
15. The figures for the Dental Estimates Board in Scotland for 1972 and 1973 are numbers instead of whole-time equivalents. The figures for England relate to 31 December for 1975.
16. The Prescription Pricing Authority in England is synonymous with the Prescription Pricing Division in Scotland. Figures for the Prescription Pricing Division relate to 30 November and are numbers instead of whole-time equivalents.
17. Figures are for England only.
18. Provisional.

Source Department of Health and Social Security

3.33 NHS hospitals: selected diagnoses of in-patients treated in non-psychiatric departments (excluding maternity)[1]

Great Britain

Thousands

	Code numbers[2]	1979
Diagnostic group		
All causes: total	001 – 999	4 961.1
Males		2 376.4
Females		2 584.7
Tuberculosis: total	010 – 018	10.9
Males		6.6
Females		4.3
Malignant neoplasms: total	140 – 208	417.0
Males		211.3
Females		205.7
Benign and unspecified neoplasms: total	210 – 239	95.3
Males		26.8
Females		68.5
Endocrine, metabolic and nutritional diseases and immunity disorders: total	240 – 279	96.9
Males		38.1
Females		58.8
Diseases of nervous system: total	320 – 359	103.5
Males		48.9
Females		54.6
Diseases of the heart, including rheumatic fever and hypertensive disease: total	390 – 429	337.1
Males		194.4
Females		142.7
Other diseases of circulatory system: total	430 – 459	248.7
Males		124.4
Females		124.3
Diseases of respiratory system: total	460 – 519	410.4
Males		232.8
Females		177.6
Diseases of digestive system: total	520 – 579	550.8
Males		293.9
Females		256.9
Diseases of urinary system: total	580 – 599	96.3
Males		52.0
Females		44.3
Deliveries and disorders of pregnancy, childbirth and puerperium: Females	630 – 676	157.2
Diseases of musculo-skeletal system: total	710 – 739	239.0
Males		107.8
Females		131.2
Fractures, dislocations and sprains: total	800 – 848	215.8
Males		113.7
Females		102.1
Other injuries and reactions: total	850 – 999	419.0
Males		237.1
Females		181.9
Other causes: total		1 563.2
Males		688.5
Females		874.7

---

[1] Data for the eighth revision of the *International Classification of Diseases, Injuries and Causes of Death*, last appeared in *Annual Abstract of Statistics* No. 119, 1983 edition.

[2] Code numbers refer to the Ninth Revision (1975) of the *International Classification of Diseases, Injuries and Causes of Death.* World Health Organisation.

Sources Department of Health and Social Security; Office of Population Censuses and Surveys; Welsh Office; Scottish Health Service

3.34 Notifications of infectious diseases

Number

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
United Kingdom											
Diphtheria	4	2	3	12	2	3	–	–	5	2	4
Typhoid and paratyphoid fevers	238	283	239	302	294	327	353	313	307	277	253
Scarlet fever	12 176	12 968	11 087	10 235	10 731	11 903	10 239	10 815	12 936	8 024	8 415
Whooping cough	2 407	2 754	18 259	9 923	4 392	18 129	70 508	33 200	22 873	21 459	70 868
Smallpox	1	6	–	–	–	–	2	–	–	–	–
Dysentery	12 567	9 308	9 705	9 375	7 354	8 332	5 486	4 037	3 595	3 699	3 256
Tuberculosis: total	13 010	12 935	12 535	12 612	11 786	11 172	11 221	10 721	10 486	9 292	8 449
Respiratory	10 275	10 182	9 645	9 649	9 150	8 507	8 357	8 015	7 779	6 817	6 691
Other	2 735	2 753	2 890	2 963	2 636	2 665	2 864	2 706	2 697	2 475	1 906
Acute poliomyelitis[1]	8	7	8	4	15	18	3	8	3	2	4
England and Wales[2]											
Diphtheria	4	2	3	11	2	2	–	–	5	2	4
Typhoid and paratyphoid fevers	206	256	206	280	283	296	331	293	290	254	234
Scarlet fever	11 201	12 034	10 401	9 487	9 712	10 769	9 169	9 585	11 116	7 148	7 601
Measles	145 708	152 482	109 602	143 024	55 498	173 342	124 064	77 363	139 485	52 975	94 195
Whooping cough	2 069	2 437	16 225	8 910	3 907	17 475	65 956	30 816	21 131	19 395	65 810
Smallpox	1	6	–	–	–	–	2	–	–	–	–
Dysentery	9 040	8 032	8 207	7 915	6 217	6 202	4 332	2 786	2 708	3 398	2 850
Food poisoning	5 484	7 059	6 225	8 863	9 051	7 922	9 739	11 060	10 071	9 925	14 242
Ophthalmia neonatorum	358	366	316	265	222	239	228	235	278	210	201
Tuberculosis[3, 4] total	11 073	11 156	10 677	10 818	10 098	9 520	9 682	9 266	9 142	8 128	7 406
Respiratory[5]	8 689	8 710	8 102	8 208	7 712	7 121	7 078	6 807	6 670	5 859	5 822
Other[5]	2 384	2 446	2 575	2 610	2 386	2 399	2 604	2 459	2 472	2 269	1 732
Acute poliomyelitis[1]	5	5	6	3	13	16	3	8	3	2	2
Acute encephalitis (infective and post infective)	163	171	108	126	102	103	154	79	91	58	71
Acute meningitis: total	1 546	2 103	2 222	2 635	1 896	1 339	1 697	1 427	1 796	1 393	1 271
Meningococcal	646	1 067	1 296	863	718	500	500	525	509	464	410
Scotland											
Diphtheria	–	–	–	1	–	1	–	–	–	–	–
Typhoid and paratyphoid fevers	30	27	32	15	10	29	20	18	17	20	18
Erysipelas	123	126	34	33	97	94	78	90	99	87	76
Scarlet fever	565	579	422	430	712	821	766	818	1 343	592	552
Measles	5 520	15 733	7 515	5 619	12 436	8 626	8 953	10 324	6 646	4 698	10 581
Whooping cough	226	126	1 691	813	371	943	3 500	1 885	1 366	1 385	4 224
Smallpox	–	–	–	–	–	–	–	–	–	–	–
Dysentery	3 188	1 138	1 301	1 206	907	2 015	1 076	1 052	854	204	261
Food poisoning	1 083	1 094	829	1 413	2 023	1 563	2 319	1 937	1 836	2 934	3 038
Ophthalmia neonatorum	44	48	40	65	60	37	33		27	38	45
Pneumonia[6]	2 959	2 425	2 007	..	..	..	..	..	..	..	..
Puerperal fever and pyrexia	53	26	8	6	5	11	10	5	2	9	4
Tuberculosis[7] total	1 655	1 483	1 612	1 582	1 483	1 465	1 322	1 224	1 138	972	902
Respiratory	1 349	1 230	1 344	1 270	1 265	1 226	1 093	1 014	943	799	762
Other	306	253	268	312	218	239	229	210	195	173	140
Acute poliomyelitis[1]	3	2	1	1	2	–	–	–	–	–	1
Northern Ireland											
Diphtheria	–	–	–	–	–	–	–	–	–	–	–
Typhoid and paratyphoid fevers	2	–	1	7	1	2	2	2	–	3	1
Scarlet fever	410	355	264	318	307	313	304	412	477	284	262
Whooping cough	112	191	343	200	114	311	1 052	499	376	679	834
Smallpox	–	–	–	–	–	–	–	–	–	–	–
Dysentery	339	138	197	254	230	115	78	199	33	72	145
Tuberculosis: total	282	296	246	212	205	187	217	231	206	190	141
Respiratory	237	242	199	171	173	160	186	194	176	159	107
Other	45	54	47	41	32	27	31	37	30	31	34
Acute poliomyelitis[1]	–	–	1	–	–	2	–	–	–	–	1

---

1. Including acute polioencephalitis.
2. The figures show the corrected number of notifications, incorporating revisions of diagnosis, either by the notifying medical practitioner or by the medical superintendent of the infectious diseases hospital. Cases notified in Port Health Districts are excluded.
3. Formal notifications of new cases only.
4. The figure for 1982 excludes chemoprophylaxis. The number of chemoprophylaxis cases reported was 597.
5. In 1982 categories overlap and therefore cases will be included in respiratory and other tuberculosis (a total of 148).
6. Acute primary and acute influenzal. Ceased to be notifiable from 1975.
7. From 1974, figures include cases of tuberculosis not notified before death. Prior to 1974 recording practice may or may not have included such cases, as notifications.

Sources Office of Population Censuses and Surveys; Common Services Agency for the Scottish Health Service; General Register Office (Northern Ireland)

3.35 Industrial diseases in Great Britain

Number

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982[2]
Cases reported: total	571	488	411	475	506	470	338	260	226	131	97
Lead poisoning	85	58	36	27	31	12	14	8	11	3	4
Other poisoning	25	21	21	42	45	27	19	17	8	7	6
Anthrax	–	1	2	1	3	3	1	–	–	–	–
Epitheliomatous ulceration	36	9	12	11	7	15	12	4	5	3	–
Chrome ulceration	130	117	71	69	65	120	65	36	39	16	18
Compressed air illness	–	2	1	16	34	–	–	–	1	–	–
Gassing	295	280	268	309	321	293	227	195	162	102	69
Deaths reported: total	12	6	9	6	4	4	2	5	4	4	–
Lead poisoning	–	–	–	–	–	1	–	–	–	–	–
Other poisoning	–	–	1	–	1	–	–	–	–	–	–
Anthrax	–	–	–	–	–	–	–	–	–	–	–
Epitheliomatous ulceration	2	1	2	–	–	2	–	1	–	–	–
Compressed air illness	–	–	–	–	–	–	–	–	–	–	–
Chrome ulceration	–	–	–	–	–	–	1	–	–	–	–
Gassing[1]	10	5	6	6	3	1	1	4	4	4	–

1. These casualties are also included in Table 3.36.
2. Provisional.

Source Health and Safety Executive

3.36 Fatal injuries at work[1]

Number

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Sector											
Reported to HSC enforcement authorities under:											
Factories Act[2]											
Manufacturing industries	214	236	254	196	175	180	157	148	124	..	..
Construction industry	190	231	166	182	156	130	121	119	128	..	
Other industries	64	82	59	49	51	49	42	49	43	..	..
Total Factories Act	468	549	479	427	382	359	320	316	295	..	..
Offices, Shops and Railway Premises Act[2]	15	15	20	16	20	34	19	31	17	..	..
Explosives Act	6	8	3	6	4	–	2	1	6	..	..
Regulation of Railways and Railway Employment (Prevention of Accidents) Acts[3]	48	42	38	46	46	34	45	40	31	..	..
Mines and Quarries Act											
Coal mines	64	80	48	64	50	40	63	46	42	..	..
Other mines	7	8	2	2	8	2	6	2	4	..	..
Quarries (inc. opencast coal sites)	15	14	16	15	16	12	15	12	17	..	..
Total Mines and Quarries Act	86	102	66	81	74	54	84	60	63	..	..
Agriculture (Safety, Health and Welfare Provisions) Act	45	46	33	34	41	32	25	34	24	..	..
Mineral Workings (Offshore Installations Act)	3	3	12	10	17	11	4	10	4	..	..
Total under existing legislation	671	765	651	620	584	524	499	492	440	..	..
Health and Safety at Work Act (new entrants)[4]	..	..	..	..	..	..	123	123	139	..	..
Total reported to HSC enforcement authorities	..	..	..	..	..	..	622	615	579	626	624
Reported to other authorities under:											
Merchant Shipping (Returns of Births and Deaths) Regulations:[5]											
(*a*) Seamen	110	71	58	77	58	52	84	55	81	44	15
(*b*) Fishermen:											
Deep sea trawlers (over 80 ft in length)	7	20	46	16	14	9	27	4	7	3	2
Other fishing vessels	16	8	27	13	16	19	18	35	21	22	14
Total fishermen	23	28	73	29	30	28	45	39	28	25	16
Total Merchant Shipping, etc. Regulations	133	99	69	106	88	80	129	94	109	69	31
Civil aviation (various legislation)[6]	8	9	4	3	10	10	–	2	13	5	5
Total reported to other authorities	141	108	135	109	98	90	129	96	122	74	36
Total reported to all authorities	812	873	786	729	682	614	751	711	701	700	660

See *Note* on page 44.

1. Excluding accidents not reportable under present legislation, such as road accidents and accidents among 'new entrants' under the HSW Act (except for some in 1978, 1979 and 1980).
2. Including accidents reported to the Railway Inspectorate since 1 June 1977.
3. Figures cover the staff of British Rail, London Transport Executive and Freightliners Ltd engaged in the operation of railways.
4. Accidents, not yet compulsorily reportable, to people not covered by previous safety legislation.
5. The numbers of fatal accidents include deaths of the crew of vessels registered in the United Kingdom resulting from casualties to vessels and accidents on board (excluding homicide and suicide) and the presumed deaths of crew members missing at sea.
6. Fatal accidents at home and overseas to employees of air transport operators and other commercial aviation concerns in the United Kingdom.

Sources Health and Safety Executive; Department of Energy; Department of Transport; Department of Trade; Civil Aviation Authority

3.37 Private households with usual residents: Census 1981

number of families and family type by selected tenures of households in permanent buildings and with no car

Number of families in household and family type	All households	Selected tenures of households in permanent buildings			With no car
		Owner occupied	Rented		
			From council or new town	Unfurnished	
Great Britain					
All households	1 949 341	1 084 545	607 085	114 553	768 474
Households with no family	516 171	222 685	174 084	53 066	365 946
One person	423 980	178 732	152 025	44 603	322 613
Two or more persons	92 191	43 953	22 059	8 463	43 333
Households with one family	1 416 132	852 256	426 900	60 909	397 726
Married couple family	1 252 564	787 622	345 521	52 289	310 261
With no children	498 920	306 319	133 694	31 371	162 350
With at least one dependent child	595 088	387 713	158 577	15 342	117 754
With non-dependent child(ren) only	158 556	93 590	53 250	5 576	30 157
Lone parent family	163 568	64 634	81 379	8 620	87 465
With at least one dependent child	91 582	31 859	49 605	3 825	53 815
With non-dependent child(ren) only	71 986	32 775	31 774	4 795	33 650
Households with two or more families	17 038	9 604	6 101	578	4 802
England and Wales					
All households	1 770 745	1 022 529	509 678	107 279	681 914
Households with no family	469 089	208 665	148 560	49 763	329 447
One person	384 915	167 373	129 989	41 836	290 990
Two or more persons	84 174	41 292	18 571	7 927	38 457
Households with one family	1 286 201	804 662	356 095	56 972	348 387
Married couple family	1 139 273	743 572	286 554	48 887	271 792
With no children	458 406	290 246	113 575	29 478	145 770
With at least one dependent child	537 926	364 711	129 228	14 201	100 570
With non-dependent child(ren) only	142 941	88 615	43 751	5 208	25 452
Lone parent family	146 928	61 090	69 541	8 085	76 595
With at least one dependent child	83 057	30 327	43 270	3 613	47 667
With non-dependent child(ren) only	63 871	30 763	26 271	4 472	28 928
Households with two or more families	15 455	9 202	5 023	544	4 080
Scotland					
All households	178 596	62 016	97 407	7 274	86 560
Households with no family	47 082	14 020	25 524	3 303	36 499
One person	39 065	11 359	22 036	2 767	31 623
Two or more persons	8 017	2 661	3 488	536	4 876
Households with one family	129 931	47 594	70 805	3 937	49 339
Married couple family	113 291	44 050	58 967	3 402	38 469
With no children	40 514	16 073	20 119	1 893	16 580
With at least one dependent child	57 162	23 002	29 349	1 141	17 184
With non-dependent child(ren) only	15 615	4 975	9 499	368	4 705
Lone parent family	16 640	3 544	11 838	535	10 870
With at least one dependent child	8 525	1 532	6 335	212	6 148
With non-dependent child(ren) only	8 115	2 012	5 503	323	4 722
Households with two or more families	1 583	402	1 078	34	722

Note Figures are based on a ten per cent sample.

Source Office of Population, Censuses and Surveys; General Register Office (Scotland)

3.38 Parliamentary elections

Thousands

	5 July 1945	23 Feb 1950	25 Oct 1951	26 May 1955	8 Oct 1959	15 Oct 1964	31 Mar 1966	18 June 1970[1]	28 Feb 1974	10 Oct 1974	3 May 1979	9 June 1983
United Kingdom												
Number of electors	33 240	34 412	34 919	34 852	35 398	35 894	35 957	39 615	40 256	40 256	41 573	42 703
Average—electors per seat	51.9	55.1	55.9	55.3	56.2	57.0	57.1	62.9	63.4	63.4	65.5	65.7
Number of votes cast	25 095	28 771	28 597	26 760	27 863	27 657	27 265	28 345	31 340	29 189	31 221	30 671
As percentage of electorate	*75.5*	*83.6*	*81.9*	*76.8*	*78.7*	*77.1*	*75.8*	*71.5*	*77.9*	*72.5*	*75.1*	*71.8*
England and Wales												
Number of electors	28 992	30 177	30 626	30 591	31 109	31 610	31 695	34 931	35 509	35 509	36 695	37 708
Average—electors per seat	52.4	55.1	56.5	55.9	56.9	57.8	57.9	63.9	64.3	64.3	66.5	67.2
Number of votes cast	21 950	25 483	25 356	23 570	24 619	24 384	24 116	24 877	27 735	25 729	27 609	27 082
As percentage of electorate	*75.7*	*84.4*	*82.8*	*77.0*	*79.1*	*77.1*	*76.1*	*71.2*	*78.1*	*72.5*	*75.2*	*71.8*
Scotland												
Number of electors	3 407	3 370	3 421	3 388	3 414	3 393	3 360	3 659	3 705	3 705	3 837	3 933
Average—electors per seat	46.0	47.5	48.2	47.7	48.1	47.8	47.3	51.5	52.2	52.2	54.0	54.6
Number of votes cast	2 423	2 727	2 778	2 543	2 668	2 635	2 553	2 688	2 887	2 758	2 917	2 824
As percentage of electorate	*71.1*	*80.9*	*81.2*	*75.1*	*78.1*	*77.6*	*76.0*	*73.5*	*77.9*	*74.5*	*76.0*	*71.8*
Northern Ireland												
Number of electors	841	865	872	873	875	891	902	1 025	1 042	1 042	1 041	1 061
Average—electors per seat	64.7	72.1	72.7	72.8	72.9	74.2	75.2	85.4	86.8	86.8	86.8	62.4
Number of votes cast	722	561	463	647	576	638	596	779	718	702	696	765
As percentage of electorate	*85.9*	*64.9*	*53.1*	*74.1*	*65.8*	*71.7*	*66.1*	*76.0*	*68.9*	*67.4*	*66.9*	*72.1*
Number of Members of Parliament elected:	640	625	625	630	630	630	630	630	635	635	635	650
Conservative	212	297	320	344	364	303	253	330	296	276	339	396
Labour	393	315	295	277	258	317	363	287	301	319	268	209
Liberal	12	9	6	6	6	9	12	6	14	13	11	17
Social Democratic Party	–	–	–	–	–	–	–	–	–	–	–	6
Scottish National Party	–	–	–	–	–	–	–	1	7	11	2	2
Plaid Cymru	–	–	–	–	–	–	–	–	2	3	2	2
Other[2]	23	4	4	3	2	1	2	6	15	13	13	18

1. The Representation of the Peoples Act 1969 lowered the minimum voting age from 21 to 18 years with effect from 16 February 1970.
2. The Speaker is included in Other.

Sources Home Office; Scottish Home and Health Department

3.39 Parliamentary by-elections

	June 1970 – Feb 1974	Previous[1] General Election June 1970	March 1974 – Oct 1974	Previous[1] General Election Feb 1974	Oct 1974 – May 1979	Previous[1] General Election Oct 1974	May 1979 – July 1983	Previous[1] General Election May 1979
Number of by-elections	30		1		30		20	
Votes recorded								
By party (*percentages*)								
Conservative	*34.2*	*44.8*	*11.1*	*12.2*	*45.1*	*32.0*	*23.8*	*33.7*
Labour	*40.5*	*42.2*	*62.6*	*66.1*	*36.6*	*44.8*	*25.7*	*35.2*
Liberal[2]	*15.3*	*6.0*	*12.5*	*14.8*	*10.9*	*17.3*	*9.0*	*8.0*
Social Democratic Party[2]	–	–	–	–	–	–	*14.2*	–
Plaid Cymru	*1.2*	*0.3*	–	–	–	–	*0.5*	*0.4*
Scottish National Party	*3.5*	*1.1*	–	–	*2.7*	*2.6*	*1.7*	*1.4*
Other	*5.4*	*5.6*	*13.7*	*6.9*	*4.7*	*3.3*	*25.1*[3]	*21.2*[3]
Total votes recorded (*Percentages*)	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
(thousands)	1 028	1 210	15	36	1 058	1 288	715	852

1. Votes recorded in the same seats in the previous General Election.
2. The Social Democratic Party was launched on 26 March 1981. An SDP candidate contested a Parliamentary seat for the first time in the by-election held at Warrington on 16 July 1981. From that date, the Liberal and Social Democratic Parties contested 7 by-elections as the Liberal-SDP Alliance, with only one of the parties putting up a candidate in each.
3. The proportions of votes recorded for 'other' is high because 3 of the 20 by-elections were in Northern Ireland. Two were in the same constituency, Fermanagh and South Tyrone, and as votes recorded at both by-elections have been included, votes recorded for the 1979 General Election have been included twice in the previous General Election column.

Source Home Office

4 Justice and Crime

There are differences in the legal and judicial systems of England and Wales, Scotland and Northern Ireland which make it impossible to provide tables covering the United Kingdom as a whole in this section. These differences concern the classification of offences, the meaning of certain terms used in the statistics and the effects of the several Criminal Justice Acts.

Court proceedings and police cautions

The statistical basis of the tables of court proceedings is broadly similar in England and Wales, Scotland and Northern Ireland; the tables show the number of persons found guilty, recording a person under the heading of the principal offence of which he is found guilty, excluding additional findings of guilt at the same proceedings. A person found guilty at a number of separate court proceedings is included more than once. In Scotland not all cases in which a charge is proved lead to a formal conviction or finding of guilt; these cases are those in summary procedure in which the accused receives an absolute discharge or a probation order.

The statistics on offenders cautioned covers only those who, on admission of guilt were given a formal caution by, or on the instructions of, a senior police officer as an alternative to prosecution; written warnings by the police for motoring offences and persons paying fixed penalties for certain motoring offences are excluded. There are no statistics on cautioning available for Northern Ireland.

From 1979 a new offence classification and tabulation procedure was introduced to reflect the changes in the mode of trial introduced by Part III of the Criminal Law Act 1977 in July 1978. Figures for 1977 and 1978 are given on the new basis to enable comparisons to be made with 1979 to 1981. Figures for 1969 to 1978 on the old basis last appeared in *Annual Abstract of Statistics* No 118, 1982 edition. Indictable offences cover offences for which a defendant may be tried at the Crown Court; summary offences cover offences for which the defendant may only be tried at a magistrates' court. Since 29 March 1982 the courts have had the power to suspend between one quarter and three quarters of a sentence of imprisonment of six months for up to two years.

The Bail (Scotland) Act 1980 was implemented on 1 April 1980; this (*inter alia*) virtually abolished money bail and replaced it by release subject to certain conditions. This caused a marked reduction in the numbers of persons who were sent to prison, generally for very short periods, because they could not find money bail and resulted in considerably fewer persons being received to prisons on remand before trial in 1980 and later years.

In Northern Ireland non-indictable offences are dealt with at Magistrates' Courts where some indictable offences may also be tried. The majority of indictable offences are, however, tried at Crown Courts. The Crown Court system was introduced in Northern Ireland in April 1979; prior to this date the County Courts and Assizes system was equivalent to the Crown Court in England and Wales.

4.1 Notifiable[1] offences recorded by the police
England and Wales

Thousands

	1972	1973	1974	1975	1976	1977	1978	1979	1980[2]	1981[2]	1982[2]
Total[3]	1 690.2	1 657.7	1 963.4	2 105.6	2 135.7	2 636.5	2 561.5	2 536.7	2 688.2	2 963.8	3 262.4
Violence against the person	52.4	61.3	63.8	71.0	77.7	82.2	87.1	95.0	97.2	100.2	108.7
Sexual offences	23.5	25.7	24.7	23.7	22.2	21.3	22.4	21.8	21.1	19.4	19.7
Burglary	438.7	393.2	483.8	521.9	515.5	604.1	565.7	549.1	622.6	723.2	810.6
Robbery	8.9	7.3	8.7	11.3	11.6	13.7	13.1	12.5	15.0	20.3	22.8
Theft and handling stolen goods[4]	1 009.5	998.9	1 189.9	1 267.7	1 285.7	1 487.5	1 441.3	1 416.1	1 463.5	1 603.2	1 755.9
Fraud and forgery	108.4	110.7	117.2	123.1	119.9	120.6	122.2	118.0	105.2	106.7	123.1
Criminal damage[3]	41.9	52.8	67.1	78.5	93.0	297.4	306.2	320.5	359.5	386.7	417.8
Other offences[4]	6.9	7.8	8.2	8.4	10.1	9.7	3.5	3.7	4.1	4.1	3.8

1. These offences were referred to in 1978 and earlier years as 'Indictable offences recorded by the police'.
2. Figures for 1980 onwards are not comparable with those for earlier years because of changes made by new counting rules which were introduced at the beginning of 1980 to improve the consistency by the police of the recording of multiple, continuous and repeated offences.
3. Offences of criminal damage value £20 and under are not included before 1977; in 1982 there were 174 100 such offences.
4. Offences of abstracting electricity are included in Other offences up to and including 1977 and in Theft and handling stolen goods from 1978.

Source Home Office

4.2 Police Forces: authorised establishment and strength

United Kingdom
End of year

Number

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
England and Wales											
Regular police											
Authorised establishment[1]	110 255	112 168	114 637	116 007	116 880	116 980	117 668	118 322	118 930	120 008	120 125
Strength[1]:											
Men	94 279	94 874	96 068	99 923	101 042	98 935	99 134	102 360	105 563	107 379	108 517
Women	4 129	4 337	4 706	5 773	6 997	7 789	8 477	9 394	10 355	10 702	10 935
Seconded[2]:											
Men	1 205	1 333	1 263	1 375	1 368	1 400	1 386	1 477	1 430	1 424	1 419
Women	58	67	65	67	69	77	78	78	75	70	80
Additional constables[3]:											
Men	330	259	196	201	144	97	85	114	96	90	89
Women	–	–	–	–	–	–	1	2	1	1	1
Special constables											
Enrolled strength:											
Men	25 602	23 443	22 050	20 743	19 046	16 923	14 636	13 513	12 438	11 813	11 932
Women	1 838	1 889	2 118	2 268	2 370	2 329	2 316	2 447	2 629	2 791	3 228
Scotland											
Regular police[4]											
Authorised establishment:											
Men	11 436	11 690	12 400	12 564	13 163	13 144	13 162	13 148	13 187	13 195	13 205
Women	525	543	577	581							
Strength[5]:											
Men	10 733	10 920	11 143	11 656	11 442	11 069	11 477	12 280	12 419	12 379	12 433
Women	453	488	532	676	737	763	746	786	771	749	719
Central service[5, 6]:											
Men	46	47	49	53	55	52	51	56	60	54	55
Women	3	4	3	3	2	3	4	4	5	2	2
Seconded[5, 7]:											
Men	135	125	124	85	99	78	72	72	69	78	73
Women	5	8	5	3	7	8	5	3	2	5	4
Additional regular police											
Authorised establishment[4]	44	44	44	44	157	174	179	126	72	67	62
Strength	44	44	44	44	138	174	176	148	71	66	62
Part-time auxiliaries[8]											
Strength:											
Men	4 030	3 909	3 810	3 563	3 266	3 102	2 974	2 944	2 807	2 612	2 528
Women	137	140	153	161	158	162	164	184	198	202	208
Northern Ireland											
Royal Ulster Constabulary											
Strength:											
Men	4 078	4 172	4 283	4 549	4 811	5 140	5 495	5 938	6 224	6 622	7 017
Women	179	219	282	353	442	552	615	676	711	712	701
Royal Ulster Constabulary											
Reserve Strength:											
Men	2 134	2 299	3 392	4 089	3 964	3 965	3 904	3 823	4 123	4 350	4 385
Women	–	215	468	730	733	721	704	690	629	520	455

1. Total of establishments of individual forces *plus* the Metropolitan Regional Crime Squad and additional constables in the Metropolitan Police.
2. Regional Crime Squads, other inter-force units and officers on central service.
3. Excluding additional constables in the Metropolitan Police Force.
4. From 1976, officers employed at ports, airports and oil related industries are no longer included in 'Regular police' but included in 'Additional regular police'.
5. 'Strength' includes central service and seconded police.
6. Instructors at Training Establishments, etc. formerly shown as secondments.
7. Scottish Crime Squad, Officers on courses, etc.
8. Including special constables (enrolled strength).

Sources Home Office; Scottish Home and Health Department; Northern Ireland Office

4.3 Offenders found guilty: by offence group

Magistrates' courts and the Crown Court
England and Wales

Thousands

	1977	1978	1979	1980	1981	1982
Offenders[1] of all ages found guilty			Indictable offences			
Total	429.3	414.2	412.3	455.4	464.6	475.1
Violence against the person:						
Murder	0.1	0.1	0.1	0.2	0.1	0.1
Manslaughter	0.2	0.2	0.3	0.3	0.3	0.2
Wounding	40.8	40.8	46.2	50.0	48.7	49.6
Other offences of violence against the person	1.5	1.5	1.9	1.9	1.7	1.7
Sexual offences	7.0	7.5	7.4	8.0	6.9	6.6
Burglary	70.1	69.0	59.1	68.1	76.4	76.5
Robbery	3.2	3.4	3.2	3.5	4.1	4.4
Theft and handling stolen goods	233.7	226.3	220.6	233.6	232.2	238.7
Fraud and forgery	20.8	19.9	20.9	24.9	25.7	24.9
Criminal damage	8.9	9.5	9.2	11.4	11.8	11.4
Other offences (excluding motoring)	15.0	15.8	21.6	27.9	29.0	31.2
Motoring offences	28.0	20.2	21.8	25.7	27.7	29.8
			Summary offences			
Total	1 526.8	1 462.5	1 485.8	1 756.3	1 640.1	1 555.9
Assaults	11.1	11.6	12.4	12.2	11.2	11.1
Betting and gaming	1.3	0.7	0.8	0.8	0.5	0.5
Breach of local or other regulations	17.2	16.8	16.9	19.2	15.8	14.7
Intoxicating Liquor Laws:						
Drunkenness	99.9	98.0	105.6	109.5	97.2	96.4
Other offences	7.3	8.0	8.9	8.6	6.5	4.9
Education Acts	4.1	3.7	3.5	3.7	3.0	2.9
Game Laws	2.1	1.9	1.8	1.7	1.9	1.7
Labour Laws	0.8	0.8	0.6	0.4	0.4	0.3
Summary offences of criminal damage and malicious damage	31.5	33.3	36.2	38.6	37.8	36.6
Offences by prostitutes	3.8	3.7	3.0	3.4	4.1	5.8
Railway offences	16.2	15.1	15.0	18.1	17.4	15.4
Revenue Laws	94.0	62.2	63.6	83.3	73.6	72.7
Motoring offences (summary)	1 122.6	1 088.9	1 079.8	1 294.1	1 210.5	1 128.0
Vagrancy Acts	4.2	4.2	3.8	3.9	2.9	2.0
Wireless Telegraphy Acts	45.2	40.8	33.7	44.7	49.6	61.9
Other summary offences	65.5	72.8	100.2	114.2	107.5	100.7
Persons aged under 17 found guilty[2]			Indictable offences			
Total	89.0	89.7	81.9	90.3	86.6	81.8
Violence against the person	5.7	6.0	6.6	7.4	7.3	7.3
Sexual offences	0.7	0.6	0.7	0.7	0.6	0.6
Burglary	29.2	28.8	22.6	25.6	25.8	23.0
Robbery	0.9	0.9	0.7	0.8	1.0	1.0
Theft and handling stolen goods	47.3	47.8	45.2	48.3	44.6	42.9
Fraud and forgery	1.0	1.0	1.0	1.1	1.1	0.9
Criminal damage	2.6	2.8	2.6	3.3	3.1	2.8
Other offences (excluding motoring)	0.3	0.3	0.5	0.6	0.7	0.7
Motoring offences	1.3	1.5	2.0	2.5	2.4	2.5
			Summary offences			
Total	33.7	35.1	34.5	37.8	31.7	28.3
Highway Acts and motoring summary offences:						
Offences with pedal cycles	2.2	2.3	2.7	3.1	2.4	2.1
Other	13.9	14.4	13.1	15.0	15.5	11.2
Breach of local or other regulations	1.0	1.0	1.1	1.4	0.9	0.8
Summary offences of criminal damage and malicious damage	6.8	7.0	6.8	7.5	7.1	6.0
Railway offences	1.3	1.5	1.6	1.6	0.7	0.7
Other summary offences	8.5	8.9	9.2	9.2	5.1	7.5

[1] Includes 'Companies', etc. (see Tables 4.5 and 4.6).

[2] Figures for persons aged under 17 are included in the totals for all offenders above.

Source Home Office

4.4 Offenders cautioned: by offence group

England and Wales

Thousands

	1977	1978	1979	1980	1981	1982
Offenders[1] of all ages cautioned			Indictable offences			
Total	111.2	103.0	96.8	100.9	103.9	111.3
Violence against the person	4.3	4.4	4.7	5.1	5.6	6.5
Sexual offences	3.1	3.0	2.8	2.9	2.8	2.7
Burglary	12.6	11.1	10.0	11.3	11.5	11.2
Robbery	0.1	0.1	0.1	0.1	0.1	0.2
Theft and handling stolen goods	85.5	79.1	75.0	77.0	79.2	85.9
Fraud and forgery	1.5	1.3	1.2	1.4	1.4	1.4
Criminal damage	2.0	2.1	2.0	2.0	2.1	1.9
Other offences (excluding motoring)	2.1	1.8	1.0	1.1	1.2	1.5
			Summary offences			
Total	38.1	38.4	39.7	45.0	50.0	49.2
Assaults	0.1	0.1	0.1	0.1	0.2	0.2
Betting and gaming	0.1	0.1	0.2	0.2	0.2	0.1
Breach of local or other regulations	1.2	1.1	1.1	1.2	1.3	1.2
Intoxicating Liquor Laws:						
Drunkenness	0.6	0.5	0.6	0.7	0.7	0.8
Other offences	2.3	2.4	2.5	3.0	3.0	2.8
Education Acts	[3]	[3]	[3]	[3]	[3]	[3]
Game Laws	0.2	0.2	0.2	0.1	0.2	0.2
Labour Laws	[3]	[3]	[3]	[3]	[3]	[3]
Summary offences of criminal damage and malicious damage	6.0	6.1	5.9	7.4	8.5	9.2
Offences by prostitutes	3.8	5.4	5.3	6.2	7.9	7.9
Railway offences	0.1	0.1	0.1	0.1	0.1	0.1
Revenue Laws	1.6	1.1	1.4	1.2	1.4	1.6
Highway Act offences	9.0	8.8	9.8	11.7	14.0	12.4
Vagrancy Acts	0.3	0.3	0.2	0.3	0.2	0.2
Wireless Telegraghy Acts	—	—	—	[3]	[3]	[3]
Other summary offences	12.8	11.8	12.3	12.7	12.4	12.5
Persons aged under 17 cautioned[2]			Indictable offences			
Total	95.2	87.5	82.2	85.5	87.6	93.0
Violence against the person	2.9	2.9	3.1	3.4	3.8	4.4
Sexual offences	1.3	1.3	1.3	1.4	1.4	1.4
Burglary	12.2	10.8	9.7	11.0	11.2	10.7
Robbery	0.1	0.1	0.1	0.1	0.1	0.1
Theft and handling stolen goods	75.4	69.2	65.2	66.6	68.2	73.2
Fraud and forgery	1.0	0.8	0.8	0.9	0.8	0.8
Criminal damage	1.9	2.0	1.9	1.8	1.9	1.8
Other offences (excluding motoring)	0.4	0.4	0.1	0.2	0.3	0.4
			Summary offences			
Total	16.7	15.9	16.0	18.9	20.6	19.8
Highway Acts offences:						
Offences with pedal cycles	4.3	4.3	4.7	5.3	5.4	4.8
Other	0.8	0.8	0.7	0.8	1.6	0.8
Breach of local or other regulations	0.7	0.6	0.6	0.7	0.6	0.6
Summary offences of criminal damage and malicious damage	5.3	5.2	5.0	6.5	7.5	8.0
Railway offences	0.1	0.1	0.1	0.1	0.1	0.1
Other summary offences	5.5	4.9	4.9	5.5	5.5	5.4

---

1. Includes 'Companies', etc. (see Tables 4.5 and 4.6).
2. Figures for persons aged under 17 are included in the figures for all offenders above.
3. Less than 50.

Source Home Office

4.5 Offenders found guilty of offences: by sex and age

Magistrates' courts and the Crown Court

England and Wales

Thousands

	1977	1978	1979	1980	1981	1982
Males	Indictable offences					
All ages	356.6	350.5	349.2	386.6	397.9	407.7
10 and under 14 years	19.2	18.6	16.1	16.9	15.1	13.6
14 and under 17 years	59.7	60.8	56.6	63.5	62.3	59.5
17 and under 21 years	89.7	91.5	93.8	106.1	113.9	119.6
21 years and over	188.0	179.6	182.7	200.0	206.6	215.1
	Summary offences					
All ages	1 364.3	1 294.7	1 314.8	1 547.3	1 437.1	1 358.8
10 and under 14 years	3.2	3.2	3.2	3.2	2.7	2.2
14 and under 17 years	28.3	29.7	29.0	32.2	27.0	24.5
17 and under 21 years	175.0	181.6	193.0	227.7	215.8	213.2
21 years and over	1 157.8	1 080.2	1 089.6	1 284.3	1 191.6	1 118.9
Females	Indictable offences					
All ages	67.7	65.5	62.7	67.8	65.5	66.1
10 and under 14 years	2.5	2.3	2.0	2.0	1.8	1.7
14 and under 17 years	7.6	8.0	7.2	7.8	7.5	7.0
17 and under 21 years	12.6	12.6	13.0	14.7	14.6	15.1
21 years and over	45.0	42.6	40.5	43.3	41.6	42.3
	Summary offences					
All ages	139.7	144.0	145.9	181.01	175.6	169.4
10 and under 14 years	0.1	0.2	0.1	0.2	0.1	0.1
14 and under 17 years	2.1	2.0	2.1	2.2	1.8	1.5
17 and under 21 years	11.5	11.8	12.2	14.8	14.7	14.8
21 years and over	126.0	130.0	131.5	163.8	158.9	153.1
Companies, etc.						
Indictable offences	0.5	0.4	0.4	1.1	1.2	1.3
Summary offences	23.7	25.0	25.0	28.0	27.4	29.1

Source Home Office

4.6 Offenders cautioned by the police: by sex and age

England and Wales

Thousands

	1977	1978	1979	1980	1981	1982
Males	Indictable offences					
All ages	86.3	79.6	69.1	73.3	75.1	78.5
10 and under 14 years	42.2	36.3	31.1	31.9	32.2	31.6
14 and under 17 years	33.3	32.7	28.9	31.7	32.6	35.4
17 and under 21 years	3.4	3.5	3.0	3.2	3.4	3.8
21 years and over	7.4	7.1	6.1	6.5	6.9	7.7
	Summary offences					
All ages	24.7	23.4	30.2	33.8	36.8	36.2
10 and under 14 years	3.1	2.7	5.1	5.6	6.3	5.9
14 and under 17 years	7.3	7.0	9.5	11.4	12.4	12.0
17 and under 21 years	2.6	2.7	3.2	3.6	4.5	4.6
21 years and over	11.7	11.0	12.4	13.2	13.7	13.7
Females	Indictable offences					
All ages	30.8	29.4	27.6	27.7	28.8	32.9
10 and under 14 years	14.2	13.0	11.9	11.3	11.5	12.8
14 and under 17 years	10.7	10.7	10.3	10.6	11.3	13.2
17 and under 21 years	0.7	0.7	0.7	0.7	0.8	1.0
21 years and over	5.2	5.0	4.7	5.0	5.2	5.9
	Summary offences					
All ages	7.5	9.0	9.5	11.1	13.1	13.0
10 and under 14 years	0.3	0.2	0.4	0.5	0.5	0.5
14 and under 17 years	0.8	0.8	1.0	1.4	1.5	1.4
17 and under 21 years	2.2	2.9	2.8	3.3	3.9	3.7
21 years and over	4.2	5.1	5.3	5.9	7.3	7.3
Companies, etc.						
Indictable offences	—	—	—	[1]	[1]	[1]
Summary offences	0.1	0.1	0.1	0.1	0.1	0.1

[1] Less than 50.

Source Home Office

4.7 Sentence or order passed on offenders sentenced for indictable offences: by sex

Magistrates' courts and the Crown Court
England and Wales

Percentages

	1977	1978	1979	1980	1981	1982
Males						
Total number of offenders (thousands) = 100 per cent	356.9	350.8	349.5	387.9	399.2	409.6
Sentence or order						
Absolute discharge	*0.6*	*0.6*	*0.6*	*0.6*	*0.6*	*0.6*
Conditional discharge	*10.4*	*9.8*	*9.1*	*9.3*	*9.9*	*10.2*
Probation order	*4.3*	*4.1*	*4.5*	*5.0*	*5.4*	*5.5*
Supervision order	*3.8*	*3.6*	*3.6*	*3.7*	*3.3*	*3.1*
Fine	*50.6*	*50.0*	*49.8*	*48.1*	*45.0*	*44.0*
Community service order	*2.7*	*3.2*	*3.6*	*4.7*	*5.9*	*6.5*
Attendance centre order	*2.5*	*2.9*	*2.9*	*3.2*	*3.4*	*3.5*
Detention centre order	*2.9*	*3.2*	*3.1*	*3.0*	*3.2*	*3.1*
Care order	*1.3*	*1.3*	*1.0*	*1.0*	*0.8*	*0.7*
Borstal training	*2.2*	*2.3*	*2.1*	*2.1*	*2.1*	*2.0*
Imprisonment						
Fully suspended[1]	*7.7*	*7.7*	*7.6*	*7.4*	*7.6*	*7.7*
Partly suspended[2]						*0.3*
Unsuspended[3]	*9.8*	*10.3*	*10.7*	*10.6*	*11.3*	*11.7*
Other sentence or order	*1.1*	*1.1*	*1.2*	*1.2*	*1.1*	*1.2*
Females						
Total number of offenders (thousands) = 100 per cent	67.7	65.5	62.7	67.8	65.4	66.0
Sentence or order						
Absolute discharge	*1.0*	*0.9*	*0.8*	*0.8*	*0.8*	*0.8*
Conditional discharge	*20.2*	*19.4*	*18.8*	*19.1*	*20.8*	*21.7*
Probation order	*11.3*	*11.4*	*12.6*	*14.0*	*14.9*	*15.2*
Supervision order	*3.6*	*3.6*	*3.7*	*3.7*	*3.5*	*3.2*
Fine	*53.4*	*53.5*	*52.0*	*49.8*	*46.2*	*45.0*
Community service order	*0.8*	*1.1*	*1.4*	*1.7*	*1.9*	*2.3*
Attendance centre order	–	–	*0.2*	*0.5*	*0.7*	*0.8*
Detention centre order	–	–	–	–	–	–
Care order	*1.3*	*1.3*	*1.0*	*1.0*	*0.9*	*0.6*
Borstal training	*0.5*	*0.5*	*0.5*	*0.6*	*0.4*	*0.3*
Imprisonment						
Fully suspended[1]	*4.5*	*4.9*	*5.1*	*5.0*	*5.3*	*5.7*
Partly suspended[2]						*0.2*
Unsuspended[3]	*2.4*	*2.7*	*2.9*	*3.0*	*3.4*	*3.5*
Other sentence or order	*0.8*	*0.7*	*1.0*	*0.9*	*0.9*	*0.9*

1. Up until 1982 this was known as Suspended sentence.
2. Introduced on 29 March 1982.
3. Up until 1982 this was known as Immediate imprisonment.

Source Home Office

4.8 Receptions into prison[1]: by number of previous convictions

England and Wales

Number of receptions

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Number of previous convictions:											
Males: total	29 859	26 071	27 138	30 667	32 914	33 906	34 832	36 412	38 016	43 388	46 779
None	1 738	1 527	1 361	1 915	2 028	2 135	1 936	1 634	1 731	1 518	1 773
1–2 sentences	2 420	2 089	1 983	2 309	2 511	2 516	2 500	2 484	2 685	3 002	3 164
3–5 sentences	5 316	4 198	4 261	4 804	5 079	5 401	5 399	5 652	6 092	7 161	7 312
6–10 sentences	9 141	7 604	7 744	8 631	8 960	9 177	9 470	9 412	9 665	11 152	11 845
11 or more sentences	8 884	7 836	8 152	9 221	10 280	10 893	11 011	11 340	11 905	13 343	14 057
Previous conviction information not recorded	2 360	2 817	3 637	3 787	4 056	3 784	4 516	5 890	5 938	7 212	8 628
Females: total	1 201	1 136	1 112	1 351	1 614	1 839	2 000	2 109	2 265	2 533	2 692
None	210	157	147	226	259	231	240	156	155	177	176
1–2 sentences	87	62	55	71	120	152	149	148	172	234	261
3–5 sentences	198	126	100	118	204	285	279	293	322	423	445
6–10 sentences	205	172	142	135	230	279	253	287	331	434	443
11 or more sentences	168	111	110	94	125	207	189	196	195	267	322
Previous conviction information not recorded	333	508	558	707	676	685	890	1 029	1 090	998	1 045

1. Receptions into Prison Department custody under sentence of imprisonment without the option of a fine.

Source Home Office

4.9 Receptions and average population in custody

England and Wales

Number

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Receptions											
Type of inmate											
Untried	44 501	46 144	51 422	53 450	45 285	44 471	39 757	41 394	40 145	47 169	48 517[3]
Convicted, unsentenced	23 917	23 770	23 683	25 911	24 194	22 561	21 071	22 565	21 771	24 085	22 538[3]
Remanded for medical examination[1]	3 217	2 959	2 782	3 292	2 637	2 220	1 810	2 003	1 760	1 568	1 357[3]
Others	20 700	20 811	20 901	22 619	21 557	20 341	19 261	20 562	20 011	22 517	21 181[3]
Sentenced	57 739	51 777	56 478	64 313	68 479	69 898	72 311	74 079	75 896	88 110	94 377
Immediate imprisonment											
Up to 18 months	23 143	19 642	20 677	23 387	25 300	27 436	28 280	29 981	31 964	37 456	40 978
Over 18 months up to 4 years	6 766	6 391	6 440	7 344	7 742	6 933	7 164	7 114	6 929	7 039	6 849
Over 4 years (including life)	1 152	1 174	1 133	1 287	1 486	1 376	1 388	1 426	1 388	1 426	1 644
Imprisoned in default of payment of a fine	10 980	10 406	12 622	14 417	15 911	16 040	16 442	17 044	15 938	21 153	24 492
Borstal training	6 491	6 054	6 455	7 675	7 596	7 250	7 399	6 912	7 357	7 459	7 219
Detention centre	9 207	8 110	9 151	10 203	10 444	10 863	11 638	11 602	12 320	13 577	13 195
Non-criminal prisoners	5 739	5 550	4 812	5 423	5 900	6 198	5 882	5 309	4 743	4 735	4 715
Immigration Act 1971	. .	1 521	846	715	1 037	1 396	1 305	1 168	1 137	907	963
Others[2]	. .	4 029	3 966	4 708	4 863	4 802	4 577	4 141	3 606	3 828	3 752
Average population											
Grand total	38 328	36 774	36 867	39 820	41 443	41 570	41 796	42 220	42 264[4]	43 311	43 707
Untried	2 858	2 792	3 213	3 573	3 303	3 539	3 849	4 019	3 921	4 804	5 362
Convicted, unsentenced	1 839	1 821	1 868	2 036	1 787	1 742	1 782	2 113	1 872	2 101	2 023
Remanded for medical examination[1]	198	196	181	224	174	145	130	139	129	138	173
Others	1 641	1 625	1 687	1 812	1 613	1 597	1 652	1 974	1 743	1 963	1 850
Sentenced	33 134	31 665	31 396	33 733	35 838	35 659	35 561	35 591	35 981	36 022	35 928
Imprisonment											
Up to 18 months	11 334	10 235	9 873	11 164	12 318	12 547	12 679	12 729	12 940	13 380	13 857
Over 18 months up to 4 years	10 100	9 986	9 564	9 816	10 433	10 130	9 724	9 788	9 647	9 158	8 966
Over 4 years (including life)	4 453	4 610	4 837	4 897	5 125	5 398	5 576	5 707	5 794	5 643	5 704
Borstal training	5 509	5 307	5 409	6 006	6 206	5 798	5 692	5 464	5 596	5 674	5 288
Detention centre	1 738	1 527	1 713	1 850	1 756	1 786	1 890	1 903	2 004	2 167	2 113
Non-criminal prisoners	497	496	390	478	515	630	604	497	490	384	394
Immigration Act 1971	. .	160	77	96	121	221	206	166	166	116	113
Others[2]	. .	336	313	382	394	409	398	331	324	268	281

1. Under Sec. 26, Magistrates' Courts Act 1952 or Sec. 30, Magistrates' Courts Act 1980.
2. Mainly persons failing to comply with money orders.
3. Provisional.
4. Including approved places.

Source Home Office

4.10 Prison population serving sentences: analysis by age and offence

Number

	Total	Age in years							
		14–16	17–20	21–24	25–29	30–39	40–49	50–59	60 and over
At 30 June 1980									
Offence									
Males									
Total	35 409	1 674	8 930	7 073	5 908	7 207	3 148	1 195	274
Violence against the person	6 732	180	1 620	1 432	1 204	1 473	588	196	39
Sexual offences	1 652	20	193	254	242	441	320	134	48
Burglary	10 457	901	3 344	2 157	1 637	1 653	557	175	33
Robbery	2 310	53	524	556	473	502	163	37	2
Theft, handling, fraud and forgery	9 901	430	2 360	1 809	1 519	2 099	1 066	502	116
Other offences	3 463	48	603	678	713	862	398	131	30
Offence not known	894	42	286	187	120	177	56	20	6
Females									
Total	1 228	43	328	237	195	223	143	46	13
Violence against the person	191	15	59	29	29	33	19	5	2
Sexual offences	7	–	–	–	1	3	2	1	–
Burglary	108	12	48	13	15	10	6	4	–
Robbery	52	4	29	7	3	7	2	–	–
Theft, handling, fraud and forgery	585	6	144	124	80	107	84	30	10
Other offences	204	4	37	48	43	48	19	4	1
Offence not known	81	2	11	16	24	15	11	2	–
At 30 June 1981									
Offence									
Males									
Total	35 549	1 637	9 268	7 255	5 847	7 093	3 059	1 128	262
Violence against the person	6 606	211	1 607	1 382	1 159	1 402	594	216	35
Sexual offences	1 506	10	193	220	232	415	270	125	41
Burglary	11 067	881	3 767	2 380	1 669	1 623	552	169	26
Robbery	2 453	62	611	612	458	521	155	30	4
Theft, handling, fraud and forgery	8 983	378	2 053	1 636	1 423	1 969	990	422	112
Other offences	3 720	52	663	786	732	926	394	134	33
Offence not known	1 214	43	374	239	174	237	104	32	11
Females									
Total	1 120	29	258	235	188	236	132	35	7
Violence against the person	191	8	45	39	32	39	20	6	2
Sexual offences	5	–	–	–	–	3	2	–	–
Burglary	115	8	57	22	10	9	7	2	–
Robbery	42	4	14	8	7	5	3	1	–
Theft, handling, fraud and forgery	502	8	102	105	78	115	74	17	3
Other offences	198	1	28	37	49	53	22	6	2
Offence not known	67	–	12	24	12	12	4	3	–
At 30 June 1982									
Offence									
Males									
Total	35 011	1 500	8 983	7 362	5 951	6 859	3 017	1 081	258
Violence against the person	6 451	180	1 527	1 367	1 178	1 365	593	194	47
Sexual offences	1 390	17	169	182	219	382	273	113	35
Burglary	10 900	798	3 639	2 406	1 735	1 606	522	161	33
Robbery	2 489	69	607	650	482	483	171	26	1
Theft, handling, fraud and forgery	8 214	353	1 910	1 577	1 298	1 707	883	392	94
Other offences	3 816	51	688	777	735	970	428	130	37
Offence not known	1 751	32	443	403	304	346	147	65	11
Females									
Total	989	15	187	219	197	229	96	40	6
Violence against the person	157	6	30	27	31	34	22	6	1
Sexual offences	5	–	–	–	1	4	–	–	–
Burglary	82	2	31	18	13	11	6	1	–
Robbery	51	4	15	10	7	11	4	–	–
Theft, handling, fraud and forgery	424	2	77	107	74	96	40	24	4
Other offences	204	–	25	46	52	57	17	6	1
Offence not known	66	1	9	11	19	16	7	3	–

Source Home Office

4.11

Expenditure on prisons

England and Wales
Years ended 31 March

£ thousand

	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82
Current expenditure											
Total gross current expenditure	69 826	76 752	87 758	126 160	174 087	193 517	215 357	256 934	316 256	400 907	457 016
Central charges and cost of staff in establishments	52 017	58 556	66 490	88 684	124 924	135 610	151 390	186 611	227 447	295 395	338 777
General supplies and operations	9 487	9 797	11 869	16 191	21 574	26 762	29 663	30 400	39 430	45 026	53 222
Prison industries	5 601	5 408	6 216	9 387	10 695	12 438	13 933	16 111	20 483	20 764	22 285
Prisoners' welfare	1 833	2 058	2 215	4 027	6 177	6 152	7 359	7 950	9 854	12 575	13 065
Prisoners' earnings	888	933	968	1 180	1 671	1 960	2 217	2 488	2 786	3 092	3 648
Home Office administration	–	–	–	6 691	9 046	10 595	10 795	13 374	16 256	24 055	26 019
Current receipts											
Proceeds from sale of manufactures, surplus stocks, etc.	5 899	6 689	7 160	8 753	10 480	9 887	10 069	10 567	13 572	14 722	13 006
Total net current expenditure	63 927	70 063	80 598	117 407	163 607	183 630	205 288	246 367	302 684	386 185	444 010
Capital expenditure											
New buildings, plant, etc.	10 730	14 326	18 675	22 013	31 791	27 729	26 999	26 071	25 906	33 571	31 915
Maintenance, repairs, rentals, etc.	3 568	4 061	4 498	5 322	7 449	8 494	10 248	12 828	15 736	18 128	22 499
Total capital expenditure	14 298	18 387	23 173	27 335	39 240	36 223	37 247	38 899	41 642	51 699	54 414
Emergency arrangements[1]	–	–	–	–	–	–	–	–	–	17 220	4 201
Total net expenditure	78 225	88 450	103 771	144 742	202 847	219 853	242 535	285 266	344 326	455 104	502 625

[1] This was the cost of setting up and maintaining camps during the prison officers' dispute from October 1980 to February 1981. The costs cannot be attributed to individual groups.

Source Home Office

4.12

Crimes and offences recorded by the police

Scotland

Number

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Group											
1. Non-sexual crimes of violence against the person	7 684	7 619	7 904	8 968	9 729	10 040	9 949	10 025	11 090	12 161	12 085
2. Crimes involving indecency	4 333	4 471	4 111	4 263	4 290	4 368	4 653	4 673	5 244	4 794	4 996
3. Crimes involving dishonesty	171 905	160 526	186 300	227 264	254 880	290 245	262 576	269 193	279 793	320 003	340 070
4. Fire raising malicious and reckless conduct	24 935	30 938	30 835	36 517	43 757	53 125	51 148	56 138	60 121	61 725	66 013
5. Other crimes	3 673	4 223	4 402	4 473	5 221	5 604	6 631	6 651	8 339	9 521	11 917
Total crimes	212 530	207 777	233 552	281 485	317 877	363 382	334 957	346 680	364 537	408 204	435 081
6. Miscellaneous offences	102 605	117 587	120 189	119 558	115 699	117 173	121 853	123 319	123 171	118 214	115 384
7. Offences relating to motor vehicles	164 598	178 919	183 348	173 413	164 744	160 781	183 949	203 956	236 913	218 307	212 018
Total offences	267 203	296 506	303 537	292 971	280 443	277 954	305 802	327 275	360 084	336 521	327 402
Total crimes and offences	479 733	504 283	537 089	574 456	598 320	641 336	640 759	673 955	724 671	744 725	762 483

Source Scottish Home and Health Department

4.13 Court proceedings by type of court
Scotland

Number

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982[1]
Persons proceeded against	215 698	234 801	241 146	237 247	224 246	212 836	228 141	223 250	264 845	246 295	233 833
in solemn courts	3 251	2 940	3 157	3 593	3 761	3 980	3 690	3 226	4 119	3 480	4 278
in summary courts	212 447	231 861	237 989	233 654	220 485	208 856	224 451	220 024	260 726	242 815	229 555
Persons called for trial	211 233	228 646	234 963	231 165	219 712	209 196	224 675	219 532	261 363	242 006	231 586
in solemn courts	3 198	2 891	3 121	3 523	3 723	3 951	3 653	3 129	4 091	3 443	4 246
in summary courts	208 035	225 755	231 842	227 642	215 989	205 245	221 022	216 403	257 272	238 563	227 340
Persons against whom a charge was proved	203 948	219 788	224 902	220 001	207 403	196 615	211 113	208 085	246 258	226 095	215 008
in solemn courts	2 772	2 528	2 728	3 094	3 167	3 324	3 200	2 747	3 387	2 857	3 603
in summary courts	201 176	217 260	222 174	216 907	204 236	193 291	207 913	205 338	242 871	223 238	211 405
Persons convicted or found guilty	199 519	215 334	220 555	215 817	203 386	193 164	207 403	205 134	242 937	222 689	211 575
in solemn courts	2 772	2 528	2 728	3 094	3 167	3 324	3 200	2 747	3 387	2 857	3 465
in summary courts	196 747	212 806	217 827	212 723	200 219	189 840	204 203	202 387	239 550	219 832	208 110

1. Provisional.

Source Scottish Home and Health Department

4.14 The number of persons called for trial by crime and offence group, and age
Scotland

Number of persons and companies

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982[1]
Persons and companies											
Group											
1. Non-sexual crimes of violence against the person	3 109	3 198	3 177	3 032	3 096	2 775	3 164	2 837	3 443	3 253	4 605
Homicide	126	123	116	122	160	160	135	116	136	116	129
Serious assaults	1 344	1 225	1 062	1 189	1 151	875	1 278	1 056	1 921	1 783	2 318
Robbery	421	350	512	456	568	593	562	486	645	597	820
Other	1 218	1 500	1 487	1 265	1 217	1 147	1 189	1 179	741	757	1 338
2. Crimes involving indecency	1 465	1 388	1 312	1 313	1 199	1 188	1 044	813	1 128	1 325	1 779
3. Crimes involving dishonesty	29 290	27 313	30 972	33 585	35 976	38 357	38 968	35 507	40 396	43 570	48 541
Housebreaking	8 347	6 865	7 609	8 138	7 009	7 904	8 023	6 650	7 950	8 727	10 986
Theft by opening lockfast places					1 623	1 779	1 859	1 607	2 244	2 475	3 267
Other theft	16 263	16 463	18 865	20 800	21 871	23 031	23 405	21 669	23 610	25 417	26 926
Fraud	1 963	2 077	2 314	2 679	3 211	3 200	3 043	3 118	3 185	3 513	3 881
Other	2 717	1 908	2 184	1 968	2 262	2 443	2 638	2 463	3 407	3 438	3 481
4. Fire-raising, malicious and reckless conduct	707	3 337	3 829	3 610	3 676	3 532	4 048	3 823	4 985	6 022	6 318
5. Other crimes	1 902	2 221	2 236	2 226	2 523	2 481	2 821	2 828	3 535	3 739	5 699
Total crimes	36 473	37 457	41 526	43 766	46 470	48 333	50 045	45 808	53 487	57 909	66 942
6. Miscellaneous offences	79 091	86 759	87 860	84 832	81 537	77 040	80 525	77 174	86 243	83 127	74 237
Disorderly conduct	42 179	49 593	51 483	50 950	49 440	46 747	49 403	46 880	50 559	52 592	48 885
Drunkenness	11 964	13 894	15 154	15 407	14 479	12 658	12 899	13 841	13 947	11 051	9 923
Other	24 948	23 272	21 223	18 475	17 618	17 635	18 223	16 453	21 737	19 034	15 429
7. Motor vehicle offences	95 700	104 475	105 618	102 569	91 717	83 825	94 109	96 550	121 633	100 970	90 407
Reckless/careless driving	10 489	11 551	11 842	12 324	13 066	11 973	12 088	10 508	11 924	10 202	8 833
Drunk driving	10 620	12 155	12 874	12 359	10 314	9 354	11 306	11 600	12 746	11 438	10 604
Speeding	26 276	29 926	31 409	31 479	26 656	20 776	24 135	24 742	37 492	26 596	20 404
No tax/licence/insurance	10 743	11 839	11 343	11 356	12 201	12 316	13 811	13 962	18 462	18 640	18 811
Other	37 572	39 004	38 150	35 051	29 480	29 406	32 769	35 738	41 009	34 094	31 755
Total offences	174 791	191 234	193 478	187 401	173 254	160 865	174 634	173 724	207 876	184 097	164 644
Total crimes and offences	211 264	228 691	235 004	231 167	219 724	209 198	224 679	219 532	261 363	242 006	231 586
Persons under 16											
Group											
1. Non-sexual crimes of violence against the person	206	273	213	121	110	68	59	35	30	47	41
2. Crimes involving indecency	17	13	11	25	14	9	12	10	12	5	6
3. Crimes involving dishonesty	1 055	1 178	1 286	1 116	1 046	930	870	523	572	505	368
4. Fire-raising, malicious and reckless conduct	105	131	156	140	132	98	94	75	58	81	42
5. Other crimes	43	59	19	25	20	21	15	5	19	10	32
Total crimes	1 426	1 654	1 685	1 427	1 322	1 126	1 050	648	691	648	489
6. Miscellaneous offences	888	1 215	974	629	610	441	388	264	339	228	176
7. Motor vehicle offences	145	168	144	146	141	142	184	125	148	143	93
Total offences	1 033	1 383	1 118	775	751	583	572	389	487	371	269
Total crimes and offences	2 459	3 037	2 803	2 202	2 073	1 709	1 622	1 037	1 178	1 019	758

1. Provisional

Source Scottish Home and Health Department

4.15 The number of persons against whom a charge was proved, by age and disposal

Scotland

Number of persons and companies

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982[1]
Persons 16 and over and companies											
Disposal											
Prison	8 274	6 903	7 596	7 271	6 765	6 561	7 195	6 014	7 050	7 060	8 742
Young offenders' institution	2 069	1 789	1 830	1 932	1 732	1 565	1 756	1 512	1 799	1 684	2 128
Detention centre	1 141	991	1 037	1 057	889	967	1 051	622	923	949	1 118
Borstal	893	765	799	881	906	825	934	715	715	691	943
Other detention	–	–	–	–	–	–	–	–	9	35	45
Probation	2 908	2 765	2 636	2 532	2 446	2 255	2 515	2 029	2 344	2 571	2 607
Fine	167 112	183 262	186 554	182 065	170 125	161 589	174 844	175 187	207 581	187 013	173 400
Other	19 344	20 736	22 079	22 315	22 718	21 337	21 375	21 059	24 784	25 197	25 364
Total	201 741	217 211	222 531	218 053	205 581	195 099	209 670	207 138	245 205	225 200	214 347
Persons under 16											
Disposal											
Detention	192	259	249	215	229	209	155	105	97	77	86
Probation	176	242	218	163	138	109	139	61	67	68	45
Fine	847	854	676	569	534	521	508	327	440	295	189
Other	992	1 222	1 228	1 001	921	677	641	454	449	455	341
Total	2 207	2 577	2 371	1 948	1 822	1 516	1 443	947	1 053	895	661

[1] Provisional

Source Scottish Home and Health Department

4.16 Persons convicted or found guilty by sex and age

Scotland

Number

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982[1]
Males											
Aged under 16	1 855	2 150	1 960	1 629	1 537	1 291	1 198	811	883	748	583
16–20	43 975	48 577	50 414	50 288	50 136	49 230	53 284	51 033	60 424	58 644	57 749
21–29	51 410	54 642	55 357	53 699	50 394	46 601	49 749	50 533	59 831	56 001	56 059
30–49	64 367	68 221	70 304	67 503	61 135	58 764	64 604	65 115	73 859	63 368	58 450
50 and over	19 072	21 194	21 625	20 800	19 510	17 500	18 048	18 333	20 815	17 935	14 944
Total	180 679	194 784	199 660	193 919	182 712	173 386	186 883	185 825	215 812	196 696	187 785
Females											
Aged under 16	88	122	104	99	88	94	73	56	89	62	20
16–20	2 971	3 503	3 903	3 881	3 691	3 401	3 730	3 384	4 047	4 335	3 957
21–29	4 681	4 958	4 796	5 166	5 222	4 789	4 964	4 794	6 212	6 223	6 014
30–49	8 607	9 279	9 375	9 900	8 917	8 897	9 266	8 507	11 089	10 447	9 368
50 and over	2 493	2 688	2 717	2 852	2 756	2 597	2 487	2 491	2 745	2 478	2 088
Total	18 840	20 550	20 895	21 898	20 674	19 778	20 520	19 232	24 182	23 545	21 447

[1] Provisional

Source Scottish Home and Health Department

4.17 Penal establishments: average daily population and receptions

Scotland

Number

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Average daily population											
Total	5 220	4 810	4 689	4 951	4 884	4 871	5 062	4 585	4 860	4 518	4 891
Male	5 052	4 656	4 539	4 783	4 709	4 704	4 893	4 433	4 713	4 383	4 755
Female	168	154	150	168	175	167	169	152	147	135	136
Analysis by type of custody											
Remand	644	597	645	740	746	706	728	691	705	746	844
Persons under sentence: total	4 569	4 207	4 036	4 206	4 133	4 161	4 331	3 891	4 152	3 769	4 047
Adult prisoners											
direct sentence	2 701	2 428	2 321	2 362	2 376	2 388	2 559	2 318	2 441	2 379	2 540
in default of fine	193	192	234	281	259	232	256	236	309	177	179
in default of compensation order										–	1
Young offenders											
direct sentence	729	674	634	646	596	613	628	597	610	547	587
in default of fine	46	31	35	48	63	54	53	57	77	54	54
in default of compensation order										–	–
Borstal inmates	676	683	623	658	664	673	608	508	521	451	493
Detention centre inmates	179	164	157	171	138	141	157	99	140	122	142
Persons recalled from supervision/licence	32	22	22	24	24	26	29	44	34	33	42
Others	13	13	10	16	13	34	41	32	20	6	7
Persons sentenced by court martial	4	5	7	4	3	3	2	2	2	2	2
Civil prisoners	3	1	1	1	2	1	1	1	1	1	1
Receptions to penal establishments											
Total[1]											
Remand	17 247	16 132	16 831	17 324	16 210	16 296	16 640	14 400	13 864	13 550	16 072
Male	16 452	15 392	15 977	16 419	15 463	15 444	15 775	13 636	13 151	12 791	15 265
Female	795	740	854	905	747	852	865	764	713	759	807
Persons under sentence: total	21 139	18 419	19 354	19 674	18 106	17 540	17 574	14 447	16 933	15 539	20 522
Male	20 167	17 660	18 545	18 773	17 197	16 769	16 753	13 792	16 250	14 863	19 749
Female	972	759	809	901	909	771	821	655	683	676	773
Imprisoned:											
directly	8 394	7 043	7 343	7 286	6 953	6 910	7 179	5 905	6 763	6 311	7 992
in default of fine	7 245	6 569	7 176	7 076	6 314	5 972	5 775	5 072	6 125	5 635	7 773
in default of compensation order										1	8
Sentenced to young offenders institution:											
directly	2 093	1 748	1 689	1 821	1 656	1 541	1 560	1 315	1 329	1 221	1 542
in default of fine	1 417	1 284	1 456	1 575	1 467	1 454	1 376	955	1 264	1 120	1 679
in default of compensation order										–	1
Sentenced to borstal training	833	755	667	828	810	716	706	570	573	490	630
Sentenced to detention centre	1 083	975	963	1 043	837	879	919	591	834	729	862
Recalled to Young Offenders Institutions/from Borstal supervision	73	45	51	49	58	65	59	39	44	31	33
Other sentences	1	–	9	8	11	3	–	–	1	1	2
Persons sentenced by court martial	4	16	11	7	2	5	6	3	8	10	10
Civil prisoners	17	10	16	16	26	5	20	11	15	14	13

[1] Total receptions cannot be calculated by adding together receptions in each category because there is double counting. This arises because when a person is received on remand and then under sentence in relation to the same set of charges, he is counted in both categories.

Source Scottish Home and Health Department

4.18 Expenditure on penal establishments
Scotland
Years ended 31 March

£ thousand

	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83[1]
Central charges and costs of staff	6 328	7 701	10 199	15 031	15 675	18 492	20 804	25 268	31 565	35 144	39 054
Inmate maintenance	972	1 232	1 383	1 786	2 084	2 407	1 686	2 043	4 267	4 629	7 080
Materials for production and training	597	692	1 303	1 440	1 489	1 432	2 034	2 194	2 605	2 076	2 383
Miscellaneous	265	360	533	851	1 201	1 222	2 135	2 823	1 490	1 796	–
Maintenance of establishments	358	412	458	683	839	1 112	1 622	1 898	2 469	3 317	1 793
Capital expenditure	1 623	3 438	3 646	3 912	6 854	2 049	1 963	2 010	4 410	3 745	4 747
Cost of central administration	565	663	735	983	1 197	1 192	1 185	1 453	1 547	1 640	1 940
Total	10 708	14 498	18 257	24 686	29 339	27 906	31 429	37 689	48 353	52 347	56 997
Recepits from sales, etc.	958	1 341	1 758	2 167	1 878	1 927	2 188	2 917	2 769	2 038	2 315
Net total	9 750	13 157	16 499	22 519	27 461	25 979	29 241	34 772	45 584	50 309	54 682
Average daily number of inmates	5 190	4 707	4 668	4 766	4 832	4 892	5 038	4 616	4 822	4 455	5 036

[1] Provisional

Source Scottish Home and Health Department

4.19 Offences known to police, proceedings taken and results of proceedings
Northern Ireland

Number

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Offences known to police[1]	35 884	32 057	33 314	37 239	39 914	45 571	46 499	49 975	52 384	59 157	62 020
Indictable offences[2]											
Persons proceeded against	3 299	3 772	5 037	5 385	5 261	5 603	5 140	7 054	6 998	9 136	10 510
Tried in Courts of Summary Jurisdiction	2 454	2 663	3 072	3 549	3 534	3 679	3 308	5 150	5 469	7 368	8 518
Tried at Crown Courts	1 348	1 109	1 965	1 836	1 727	1 924	1 832	1 904	1 529	1 768	1 992
Results of proceedings:											
Found guilty	3 182	3 528	4 524	4 986	4 857	5 230	4 803	6 593	6 566	7 932	8 244
Absolute discharge	71	96	118	77	79	83	71	119	150	204	178
Probation order	194	265	335	440	467	430	325	502	571	638	600
Conditional discharge	318	443	728	779	688	704	850	1 070	1 026	1 289	1 403
Committed to training schools	149	149	181	175	216	201	164	274	262	270	181
Fine	788	764	1 111	1 020	1 105	1 074	1 009	1 540	1 692	1 811	1 904
Sentenced to:											
Borstal training[3]	62	50	76	114	120	123	122	160	56		
Imprisonment[4]	836	1 041	1 351	1 362	1 297	1 572	1 217	1 460	1 320	1 724	1 813
Suspended sentence	557	603	601	894	764	944	950	1 196	1 112	1 354	1 491
Otherwise dealt with	207	117	23	125	121	99	95	272	377	642	674
Non-indictable offences[2]											
Persons proceeded against	29 109	33 672	35 023	38 143	41 636	44 226	47 593	46 177	46 480	32 033	33 555
Tried in Courts of Summary Jurisdiction	28 989	33 672	35 023	38 143	41 636	44 226	47 593	46 177	46 480	32 033	33 555
Results of proceedings:											
Found guilty	26 089	30 994	32 215	35 454	38 836	41 119	44 296	42 036	40 608	30 181	31 505
Absolute discharge	791	860	977	968	1 345	1 308	1 321	1 345	1 647	1 482	1 555
Probation order	210	208	231	259	260	247	203	255	283	201	169
Conditional discharge	1 042	1 145	1 383	1 477	1 573	1 821	1 009	1 768	1 284	1 037	1 201
Committed to training schools	53	105	48	61	123	146	119	193	194	94	98
Fine	22 764	27 408	28 543	31 441	34 130	34 730	39 675	35 423	34 888	20 029	21 072
Sentenced to:											
Borstal training[3]	13	7	9	23	22	33	27	32	47		
Imprisonment[4, 5]	1 096	1 110	917	1 162	1 163	1 687	1 714	1 943	1 526	1 745	1 704
Otherwise dealt with	120	151	107	63	220	1 147	228	1 077	739	5 593	5 706

[1] Offences known to the police consist mainly of indictable offences and include some hybrid offences. Hybrid offences are offences which may be tried either on indictment or summarily.

[2] From 1972 to 1974 hybrid offences dealt with summarily were included under indictable offences. From 1975 to 1981 they were included under non-indictable offences; for 1982 they are included under indictable offences.

[3] Borstal training ceased in October 1980.

[4] Includes those awarded periods of detention in the young offenders centre.

[5] Includes those awarded suspended sentences.

Source Northern Ireland Office

4.20 Persons found guilty: analysis by type of offence

Northern Ireland

Number

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
All offences	29 271	34 522	36 739	40 432	43 686	46 348	49 093	48 629	47 174	38 113	39 749
Indictable offences[1]	3 182	3 528	4 524	4 973	4 850	5 229	4 797	6 593	6 566	7 932	8 244
Burglary and robbery	819	791	1 376	1 511	1 721	1 831	1 603	2 020	2 192	2 556	2 514
Fraud[2]	191	169	161	265	250	275	252	379	424	499	513
Theft and unauthorised taking	1 040	1 072	1 274	1 482	1 491	1 459	1 520	2 132	2 273	2 842	3 023
Handling stolen goods	180	215	197	208	180	216	205	334	324	390	390
Sexual offences	73	84	115	116	91	105	95	108	131	128	119
Offences against the person: total	282	355	516	630	501	551	479	717	573	629	769
Murder	9	18	26	73	52	74	46	59	23	34	21
Manslaughter	8	11	9	13	18	33	19	32	13	22	22
Wounding	106	122	444	440	381	417	385	620	521	545	681
Other offences against the person	159	204	37	104	50	27	29	6	16	28	45
Other offences	597	842	885	761	616	792	643	903	649	888	916
Non-indictable offences[1]	26 089	30 994	32 215	35 459	38 836	41 119	44 296	42 036	40 608	30 181	31 505
Assaults	825	903	996	1 268	1 444	1 585	1 450	1 484	1 386	1 231	1 454
Betting and gaming	20	52	6	10	6	11	49	69	41	21	81
Local and Police Regulations	2 426	2 659	2 571	3 079	3 273	3 017	2 912	3 113	2 833	3 017	3 038
Intoxicating Liquor Laws:											
Drunkenness	216	241	250	308	385	311	360	354	374	284	259
Other offences	299	754	480	674	683	889	725	642	541	473	433
Education Acts	184	330	246	333	313	437	436	199	341	–	–
Game Laws	9	7	4	4	4	2	1	2	–	2	7
Labour Laws	431	290	245	253	202	295	147	218	87	1	5
Malicious damage	539	490	627	662	706	660	670	925	956	973	739
Offences by prostitutes	1	4	–	–	3	4	–	–	17	5	8
Railway offences	37	14	6	3	10	4	22	–	17	–	3
Revenue Laws	1 825	1 554	2 340	2 001	2 040	2 591	2 905	2 344	2 055	45	65
Traffic offences	16 477	21 831	22 577	24 568	27 433	26 533	29 266	28 140	28 640	22 585	23 459
Vagrancy Acts	68	22	24	23	14	42	45	17	40	26	355
Wireless Telegraphy Acts	658	225	103	157	268	156	97	116	85	1	–
Other offences	2 074	1 618	1 740	2 116	2 052	4 582	5 211	4 413	3 195	1 517	1 599

1. From 1972 to 1974 hybrid offences dealt with summarily were included under indictable offences. From 1975 to 1981 they were included under non-indictable offences. For 1982 they are included under indictable offences.

2. Including offences in connection with bankruptcy.

Source Northern Ireland Office

4.21 Juveniles found guilty of offences[1]

Northern Ireland

Number

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Juveniles found guilty											
All offences	1 702	2 210	2 505	2 714	2 722	2 794	2 432	2 646	2 580	2 176	2 052
Indictable offences[2]	571	702	988	1 091	1 042	1 120	952	1 259	1 214	1 251	1 132
Theft and unauthorised taking	165	150	233	305	266	257	284	352	368	421	379
Burglary and robbery	277	381	593	594	611	664	514	693	709	657	518
Handling stolen goods	21	38	23	27	26	34	29	63	51	57	49
Sexual offences	–	9	4	4	6	11	10	4	9	8	7
Fraud	5	5	2	15	10	14	13	12	15	20	12
Offences against the person	15	6	31	60	31	49	27	51	32	24	39
Other offences	88	113	102	86	92	91	75	84	30	64	128
Non-indictable offences[2]	1 131	1 508	1 517	1 623	1 680	1 674	1 480	1 387	1 366	925	920
Assaults	88	123	108	141	153	144	137	137	110	80	100
Offences against the Education Act	33	102	113	140	167	117	109	48	91		
Offences connected with motor vehicles	464	503	638	670	662	628	582	531	668	354	374
Malicious damage	89	150	153	246	203	248	175	295	176	158	123
Disorderly behaviour	341	451	409	322	332	332	296	229	199	225	258
Other offences	116	179	96	104	163	205	181	147	122	108	65
Disposal by Courts											
Total dealt with	1 702	2 210	2 505	2 714	2 722	2 794	2 432	2 646	2 580	2 176	2 052
Absolute discharge	75	155	134	166	170	170	141	109	93	53	84
Conditional discharge	350	569	819	892	823	837	775	887	675	548	667
Placed on probation	287	284	341	478	404	370	301	389	400	412	354
Fine	716	870	956	814	821	832	714	539	667	395	306
Remand home order	53	70	23	18	42	33	19	40	46	47	10
Training school order	145	182	175	205	267	263	171	369	385	296	248
Borstal training[3]	62	55	29	47	40	43	99	68	22		
Otherwise dealt with	14	25	28	94	155	246	212	245	292	425	383

1. Persons under 17 years of age.
2. From 1972 to 1974 hybrid offences dealt with summarily were included under indictable offences. From 1975 to 1981 they were included under non-indictable offences; for 1982 they are included under indictable offences.
3. Borstal institutions closed down in October 1980.

Source Northern Ireland Office

4.22 Prisons, Young Offenders Centres and Borstal institutions: receptions and average population[1]
Northern Ireland

Number

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Receptions											
Reception of untried prisoners[2]	1 352	1 463	1 455	1 928	1 902	2 135	1 667	1 680	1 550	2 354	2 159
Reception of sentenced prisoners:											
Imprisonment without the option of a fine[3]	1 821	1 638	1 731	1 692	1 670	1 929	1 623	1 590	976	1 148	1 198
Imprisonment in default of payment of a fine	153	261	205	263	277	317	306	315	214	348	415
Total	1 974	1 899	1 936	1 955	1 947	2 246	1 929	1 905	1 190	1 496	1 613
Reception into Young Offenders Centres:[1]											
Detention without the option of a fine									533	755	632
Detention in default of payment of a fine									80	135	207
Total									613	890	839
Other receptions											
Sentenced to Borstal training[4]	66	61	86	109	130	135	127	150	58		
Civil committals	107	105	100	149	137	128	83	88	74	68	43
Persons detained or interned	656	511	313	11	–	–	–	–	–	–	–
Other receptions	7	9	15	–	2	3	–	–	–	–	–
Total	836	686	514	269	269	266	210	238	132	68	43
Daily average population											
Total	1 606	2 067	2 602	2 687	2 530	2 566	2 813	2 691	2 489	2 521	2 481
Unconvicted[5]	147	373	498	402	664	656	603	400	361	424	428
Internees and detainees	606	527	568	264	–	–	–	–	–	–	–
Convicted	853	1 167	1 536	2 021	1 866	1 910	2 210	2 291	2 128	2 097	2 053

1. 1980 is the first full year of operation of the Young Offenders Centres.
2. Prior to 1975, figures for receptions of untried prisoners exclude those sentenced to imprisonment in the same year.
3. Includes those detained under Section 73 of the Children and Young Persons (NI) Act 1968.
4. Borstal institutions closed down in October 1980.
5. Prisoners on remand or awaiting trial and prisoners committed by civil process.

Source Northern Ireland Office

5 Education

In general the education services of the United Kingdom are not subject to detailed central control. Standards are maintained by an Inspectorate with advisory functions having access to all institutions except the universities and related bodies. Within this framework detailed control is exercised by local education authorities or by various forms of independent governing bodies, in association with the teaching staff. In all sectors, such matters as engaging teachers and selection of textbooks and curricula are part of these detailed local responsibilities.

The four government departments dealing with education statistics are:

Department of Education and Science:
  which deals with all sectors of education in England, and with the Government's responsibilities towards universities in Great Britain.
Welsh Office, Education Department:
  which deals with schools and (from April 1978) higher and further education in Wales, excluding matters connected with universities and with the qualifications, probation, remuneration, superannuation and misconduct of teachers.
Scottish Education Department:
  schools and further education in Scotland.
Department of Education, Northern Ireland:
  schools, further education and universities in Northern Ireland.

The University Grants Committee advises the education departments in Great Britain and in Northern Ireland on the needs of the universities and is concerned with plans for their development.

Statistics for the separate systems obtaining in England, Wales, Scotland and Northern Ireland are collected and processed separately in accordance with the particular needs of the responsible Departments and, particularly where there are structural differences, the assembly of statistics covering the United Kingdom as a single unit presents considerable problems and in some fields is impossible at present.

Stages of education

There are three stages of education: primary (including nursery), secondary, and further (including higher) education. The first two stages are compulsory for all children between the ages of five and sixteen years (fifteen before 1972/73); and the transition from primary to secondary education is usually made between ten and a half and twelve years. The third stage of education is voluntary and includes all education provided after full-time schooling ends.

Primary education

Primary education includes three age ranges: nursery, under five years of age; infant, five to seven or eight years; and junior, seven or eight to eleven or twelve years. The great majority of public sector primary schools take both boys and girls in mixed classes. In Scotland the distinction between infant and primary schools is generally not made.

Middle schools

In England middle schools take children from first schools and generally lead on, in turn, to comprehensive upper schools. They cover varying age ranges between eight and fourteen. Depending on their individual age range they are deemed either primary or secondary by Order of the Secretary of State for Education and Science or (for age range nine to thirteen) by choice of the local education authority. Wales has only one middle school, Scotland has two.

Secondary education

Provision of secondary education in an area may include any combination of types of schools. The pattern is a reflection of historical circumstance and of the policy adopted by the local education authority. There is a growing trend to comprehensive schools, on a variety of patterns as to forms of organisation and the age range of the pupils attending. In their 'pure' form, comprehensive schools admit pupils without reference to ability and aptitude, and cater for all the children in a neighbourhood. Over 80 per cent of secondary education in England is provided in comprehensive schools. Scotland has some schools which are part comprehensive/part selective; these are comprehensive in intake but selective as regards level of courses offered (typically not beyond 'O' grade).

Special schools, both day and boarding, provide education for handicapped children who cannot be educated satisfactorily in an ordinary school. Hospital special schools provide education for children who are spending a period in hospital.

Further education

The term 'further education' may be used in a general sense to cover all education after the period of compulsory education. More commonly it excludes those staying on at secondary school, and those studying at universities, or at colleges of education (teacher training) in Scotland and Northern Ireland. Following the reorganisation of teacher training in England and Wales from 1976 the former colleges of education that did not merge with a university department of education, have been included with other further education establishments in England and Wales.

Higher education

The term 'higher education' includes all students in universities, and colleges of education in Scotland and Northern Ireland, together with students in further education colleges on courses leading to advanced level qualifications, i.e. qualifications above General Certificate of Education 'A' levels, Scottish Certificate of Education 'H' grade, and Ordinary National Diploma or Ordinary National Certificate. This will include all teacher training courses.

5.1 Number of schools[1] or departments by type and establishments of higher and further education

Academic years[2]

	1965–66	1970–71	1975–76	1977–78	1978–79	1979–80	1980/81	1981/82
United Kingdom: Public sector								
Nursery	480	723	1 040	1 180	1 213	1 236	1 251	1 254
Primary[3]	24 235	26 799	26 981	26 928	26 850	26 764	26 504	26 072
Secondary[3]	5 989	6 010	5 625	5 599	5 585	5 571	5 542	5 506
Non-maintained[3, 4]	3 699	3 096	2 760	2 781	2 761	2 654	2 640	2 632
Special[5]	925	1 204	1 913	2 006	2 018	2 016	2 011	1 994
Universities (including Open University)[6]	41	46	46	46	46	46	46	46
Polytechnics and other major establishments, vocational further education colleges and colleges of education								
Public sector[7]	. .	1 038	889	763	751	746	744	729
Assisted[8]	108	110	95	76	67	63	62	58
Adult education centres (England and Wales)	7 455	6 502	7 260	6 345	5 303	4 926	4 628	4 318
England: Public sector								
Nursery	421	454	564	593	593	596	588	582
Primary	20 751	21 083	21 394	21 372	21 309	21 242	21 018	20 650
Secondary	5 412	4 984	4 728	4 711	4 694	4 680	4 654	4 622
Non-maintained	3 495	2 754	2 442	2 480	2 459	2 351	2 342	2 340
Special	868	983	1 545	1 591	1 599	1 597	1 593	1 571
Universities (including Open University)[6]	34	35	35	35	35	35	35	35
Polytechnics	–	25	29	29	29	29	29	29
Other major establishments								
Maintained and assisted	841[9]	687	573	500	488	481	468	459
Grant-aided	79[9]	78	66	49	40	36	35	34
Adult education centres	7,455[9]	5 061	5 976	5 280	4 527	4 309	4 067	3 747
Wales: Public sector								
Nursery	41	44	67	70	70	69	69	64
Primary	2 071	1 990	1 959	1 940	1 930	1 925	1 908	1 873
Secondary	386	311	254	251	244	241	239	241
Non-maintained	103	74	71	67	71	71	72	68
Special	34	36	73	74	74	75	73	73
Universities	1	1	1	1	1	1	1	1
Polytechnics	–	1	1	1	1	1	1	1
Other major establishments								
Maintained and assisted	–	59	54	46	45	46	44	43
Grant-aided	–	3	2	1	1	1	1	1
Adult education centres	–	1 441	1 284	1 065	776	617	561	571
Scotland: Public sector								
Nursery	. .	201	373	464	489	503	515	527
Primary	. .	2 497	2507	2 525	2 532	2 530	2 522	2 499
Secondary	. .	510	439	433	443	445	444	439
Non-maintained[4]	. .	173	160	150	144	144	138	136
Special[5]	. .	159	264	310	319	320	319	324
Universities	5	8	8	8	8	8	8	8
Vocational further education colleges								
Education authority								
Day	76	85	70	69	69	69	65	64
Evening	213	146	132	89	90	91	109	105
Central institutions	13	13	14	14	14	14	14	14
Voluntary bodies	5	4	1	–	–	–	–	–
Colleges of education	9	10	10	10	10	10	10	7
Northern Ireland: Public sector								
Nursery	18	24	36	53	61	68	79	81
Primary[3]	1 413	1 229	1 121	1 091	1 079	1 067	1 056	1 050
Secondary[3]	191	205	204	204	204	205	205	204
Non-maintained[3]	101	95	87	87	87	88	88	88
Special	23	26	30	31	26	24	26	26
Universities	1	2	2	2	2	2	2	2
Colleges of education	4	4	3	3	3	3	3	3
Ulster Polytechnic	–	–	1	1	1	1	1	1
Further education colleges	–[10]	33	28	27	27	27	26	26

---

1. Schools (excluding independent) in Scotland and Northern Ireland with more than one department have been counted once for each department.
2. Schools are counted at January except for Scotland (session 1974–75 onwards) and Wales (1977–78 onwards) when the count is at September. Further education establishments are counted at 1 November—England and Wales, October—Scotland and Northern Ireland. University establishments at 31 December.
3. The secondary and preparatory departments of assisted and public sector grammar schools in Northern Ireland have been counted as separate schools.
4. Including for Scotland grant-aided nursery, primary and secondary schools/departments and independent schools.
5. Education authority and grant-aided special schools/departments for Scotland.
6. Excluding London Graduate School of Business Studies, the Manchester Business School and the Open University in 1965–66 (Royal Charter in 1969).
7. Polytechnics and maintained and assisted colleges in England and Wales, education authority colleges in Scotland, Northern Ireland Polytechnic, Stranmillis College of Education and education authority/education and library board colleges in Northern Ireland.
8. Direct grant colleges in England and Wales, central institutions, voluntary bodies and colleges of education in Scotland, voluntary colleges of education in Northern Ireland (St. Mary's College and St. Joseph's College).
9. England and Wales.
10. Not available on a basis comparable to later years.

Source Education Departments

5.2 Pupils in school by age and sex: number and as a percentage of the population

All schools
At January[1]

	1973	1974[2]	1975	1976	1977	1978	1979	1980[3]	1980[4]	1981[4]	1982[4, 5]
Age at the beginning of January											
Number (thousands)											
United Kingdom	10 692	11 130	11 222	11 301	11 320	11 222	11 091	10 892	10 892	10 633	10 367
England[6]	..	9 120	9 189	9 258	9 278	9 196	9 094	8 933	8 933	8 720	8 502
Wales[6]	..	563	569	576	577	573	567	558	558	545	531
Scotland[6]	..	1 078	1 093	1 094	1 092	1 081	1 059	1 034	1 034	1 005	975
Northern Ireland[6]	..	370	371	374	374	372	371	367	367	363	359
Boys and girls											
2–4[7]	474	509	532	576	569	557	573	585	804	792	794
5–10	5 640	5 614	5 549	5 453	5 374	5 247	5 090	4 908	4 959	4 752	4 542
11	902	928	942	965	950	936	921	908	919	903	869
12–14	2 568	2 631	2 710	2 768	2 835	2 857	2 853	2 808	2 822	2 777	2 727
Total 2–14	9 584	9 682	9 733	9 762	9 727	9 597	9 437	9 209	9 503	9 225	8 932
15	599	832	841	876	897	922	937	960	943	940	924
16	292	400	429	432	455	458	468	468	266	280	306
17	163	163	167	175	181	186	186	192	160	168	181
18 and over	55	54	53	56	60	60	63	63	19	21	24
Boys											
14	430	435	452	462	475	482	495	487	488	481	475
15	308	426	432	449	459	472	479	492	483	481	472
16	151	205	219	222	232	232	236	234	130	136	149
17	86	85	86	91	94	96	95	97	83	85	91
18 and over	32	31	31	32	34	34	35	34	12	13	14
Girls											
14	409	412	430	439	452	460	471	463	464	457	450
15	291	406	409	427	437	450	458	468	461	459	452
16	141	195	210	211	223	225	232	234	136	144	157
17	77	78	80	84	87	90	91	95	78	82	90
18 and over	22	23	23	24	26	26	28	28	8	8	10
As a percentage of population[8]											
Boys and girls											
2–4	17.8	19.4	20.9	23.7	24.9	25.8	27.8	29.4	40.8	40.2	39.5
5–10	100.7	100.9	100.9	100.7	100.1	100.2	100.1	100.3	104.3	99.9	99.7
11	99.9	100.7	100.6	101.5	100.1	100.4	100.2	100.3	103.6	101.8	100.7
12–14	100.1	100.2	100.4	100.2	100.1	100.1	100.2	100.2	103.3	101.6	101.2
15	73.1	98.7	98.7	100.0	99.8	99.4	99.7	99.5	100.0	99.6	99.9
16	36.6	48.5	50.8	50.6	51.9	50.8	50.8	49.7	28.0	29.5	32.4
17	21.0	20.3	20.2	20.7	21.2	21.2	20.7	20.8	17.1	17.9	19.0
18 and over[9]	7.0	6.9	6.6	6.7	7.2	7.0	7.2	7.0	2.1	2.3	2.6
Boys											
14	99.7	99.5	100.4	99.7	100.0	100.0	100.1	100.2	102.7	101.3	101.1
15	73.1	98.4	98.5	99.5	99.7	99.2	99.7	99.4	99.8	99.3	99.4
16	36.6	48.4	50.4	50.5	51.4	50.3	49.9	48.5	26.7	27.9	30.7
17	21.5	20.6	20.4	21.0	21.4	21.3	20.5	20.5	17.3	17.8	18.7
18 and over[9]	8.1	7.8	7.4	7.5	7.9	7.6	7.7	7.3	2.5	2.7	2.9
Girls											
14	100.0	99.8	101.5	100.0	100.1	100.1	100.1	100.0	103.1	101.6	100.6
15	73.0	99.0	98.8	100.5	99.9	99.5	99.8	99.6	100.4	100.0	100.1
16	36.4	48.7	51.2	50.6	52.4	51.3	51.6	50.9	29.4	31.1	34.1
17	20.5	20.0	20.0	20.5	21.0	21.1	20.8	21.2	17.1	18.1	19.3
18 and over[9]	5.9	6.0	5.8	5.9	6.4	6.3	6.6	6.4	1.8	1.9	2.2

---

1. In Scotland with effect from the 1974/75 session and in Wales from 1977 the school census date was advanced to September whereas that for the rest of the United Kingdom remains at January. References to 1975 onwards reflect Scottish figures at the previous September (the same academic session).
2. The minimum school leaving age was raised to 16 on 1 September 1972. The figures for 1974 were the first to reflect this change.
3. Age at beginning of January for 1980.
4. Age at 31 August for 1980, 1981 and 1982 which has been estimated for Scotland.
5. For non-maintained schools in England, pupils' ages have been estimated.
6. For 1973 no separate figures were available for all the individual countries.
7. Each part-time pupil (aged 2–4, but also small numbers aged 5 in Scotland attending nursery schools) has been counted as one.
8. The Registrars General estimates of total population have sometimes been slightly below the number of children found to have attended school.
9. As a percentage of the 18 years age-group.

Sources Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland

5.3

Number of pupils and teachers: pupil/teacher ratios

At January[1]

Thousands

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
All schools or departments											
Total											
Pupils											
Full-time and full-time equivalent of part-time	9 829.6	10 006.7	10 422.7	10 501.8	10 575.9	10 586.2	10 490.2	10 353.9	10 754.6	10 509.2	10 218.9
Teachers[2]	451.8	475.0	501.1	518.7	531.6	537.4	538.7	543.4	588.5	578.1	566.5
Pupils per teacher:											
United Kingdom[3]	21.8	21.1	20.8	20.2	19.9	19.7	19.5	19.1	18.3	18.2	18.0
England	21.6	21.0	20.8	20.3	20.0	19.8	19.6	19.2	18.4	18.2	18.1
Wales	21.2	20.9	20.6	20.0	19.7	19.6	19.5	19.0	18.6	18.5	18.5
Scotland	21.4	20.6	20.2	19.5	18.7	18.4	18.3	17.7	17.0	16.9	16.9
Northern Ireland[3]	23.9	23.5	23.0	22.5	22.1	20.9	19.9	19.6	19.0	18.9	18.9
Public sector schools or departments											
Nursery											
Pupils											
Full-time and full-time equivalent of part-time	37.7	40.1	43.3	44.5	47.1	50.2	53.2	54.7	54.9	55.5	55.8
Teachers[2]	1.4	1.6	1.8	2.0	2.1	2.3	2.4	2.5	2.5	2.6	2.6
Pupils per teacher	26.0	25.1	23.9	22.2	22.1	21.8	22.5	22.1	21.6	21.5	21.6
Primary											
Pupils											
Full-time and full-time equivalent of part-time	5 988.9	6 031.8	6 037.5	5 987.5	5 940.3	5 834.6	5 675.7	5 513.6	5 317.1	5 087.3	4 870.0
Teachers[2]	228.3	236.0	242.2	247.8	249.5	246.4	242.1	241.2	237.0	227.8	218.7
Pupils per teacher	26.2	25.6	24.9	24.2	23.8	23.7	23.4	22.9	22.4	22.3	22.3
Secondary											
Pupils											
Full-time and full-time equivalent of part-time	3 674.6	3 801.3	4 205.4	4 332.0	4 448.4	4 558.9	4 617.5	4 643.1	4 636.2	4 606.3	4 558.5
Teachers[2, 3]	211.2	224.7	243.3	254.1	264.1	271.9	276.8	281.8	283.4	281.6	278.5
Pupils per teacher	17.4	16.9	17.3	17.0	16.8	16.8	16.7	16.5	16.4	16.4	16.4
Special											
Pupils											
Full-time and full-time equivalent of part-time	128.4	133.5	136.5	137.7	140.0	142.5	143.8	142.4	148.7[4]	146.7[4]	144.4[4]
Teachers[2]	10.9	12.7	13.8	14.7	15.8	16.8	17.4	18.0	19.5[4]	19.5[4]	19.5[4]
Pupils per teacher	11.8	10.5	9.9	9.3	8.9	8.5	8.3	7.9	7.6[4]	7.5[4]	7.4[4]

1. In Scotland with effect from the 1974/75 session and in Wales from 1977 the school census date was advanced to September whereas that for the rest of the United Kingdom remains at January. References to 1975 onwards reflect Scottish figures at the previous September (the same academic session).
2. Figures of teachers and of pupil/teacher ratios take account of the full-time equivalent of part-time teachers.
3. Excluding in 1972–1974 technical intermediate schools in Northern Ireland, 1972 6; 1973 and 1974 1. These schools were conducted in association with institutions of further education; the last of them closed in June 1974.
4. Including assisted special schools.

Sources Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland

5.4 Numbers of public sector and assisted special schools; full-time pupils and teachers

At January[1]

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Hospital schools[2]											
Schools: total	160	160	160	164	166	159	155	150	149	145	135
Public sector	152	151	152	157	159	154	150	145	145	141	132
Assisted	8	9	8	7	7	5	5	5	4	4	3
Full-time pupils (thousands)	8.8	9.9	9.7	9.9	9.7	9.2	8.8	8.1	7.8	7.3	6.7
Teachers (thousands)[3]											
Full-time teachers	0.7	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.2	1.2	1.1
Other special schools or departments											
Schools: total	1 597	1 640	1 680	1 706	1 747	1 826	1 851	1 875	1 875	1 875	1 868
Public sector	1 480	1 522	1 562	1 586	1 627	1 707	1 733	1 759	1 760	1 763	1 759
Assisted	117	118	118	120	120	119	118	116	115	112	109
Day	1 159	1 194	1 226	1 230	1 276	1 357	1 375	1 384	1 412	1 412	1 412
Boarding	438	446	454	476	471	469	476	491	463	463	456
Full-time pupils (thousands): total	128.3	132.9	136.1	137.0	139.5	142.4	143.8	143.3	140.7	139.2	137.3
Blind and partially sighted	3.5	3.6	3.6	3.8	3.9	3.9	3.8	3.8	3.7	3.5	3.3
Deaf and partially hearing	6.5	6.7	6.8	7.0	6.8	6.6	6.4	6.1	5.6	5.3	5.0
Delicate and physically handicapped	16.9	16.8	17.0	18.4	18.9	19.0	18.8	18.6	18.0	17.3	16.8
Maladjusted	9.3	10.9	12.0	14.0	14.4	14.6	14.6	14.3	15.0	14.7	14.5
Educationally sub-normal and mentally handicapped[4]	88.9	91.0	91.8	84.0	86.3	90.8	93.5	94.2	92.1	92.8	92.9
Epileptic	1.3	1.4	1.6	2.3	2.4	2.2	2.0	2.0	1.9	1.8	1.6
Speech defect	1.8	2.4	3.1	6.9	6.2	4.8	4.1	3.7	3.5	3.1	2.5
Autistic[5]	..	..	0.3	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.6
Teachers (thousands)											
Full-time teachers	10.6	12.3	13.3	14.2	15.2	16.2	16.9	17.4	17.6	17.7	17.7
Full-time equivalent of part-time teachers	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.7	0.7	0.7	0.7

1. In Scotland with effect from the 1974/75 session and in Wales from 1977 the school census date was advanced to September whereas that for the rest of the United Kingdom remains at January. References to 1975 onwards reflect Scottish figures at the previous September (the same academic session).
2. England, Wales and Northern Ireland only.
3. Excluding part-time teachers in hospital schools, full-time equivalent in 1982 was 31.
4. In 1975 a change was made in the method of recording the major handicap of pupils attending educationally sub-normal (severe) special schools in England and Wales and for the first time a number of them (6,908) were returned within a category other than 'educationally sub-normal'.
5. England and Wales only.

Sources Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland

5.5 Pupils leaving school by sex and highest qualification held[1]

Academic years

Thousands

	1971/72	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81[2]	1981/82[2]
Boys and girls										
Total school leavers	755	790	804	823	868	888	900	915	865	885
Leavers with GCE 'A' level/SCE 'H' grade passes										
2 or more 'A', 3 or more 'H'	101	103	104	109	113	117	117	121	122	128
1 'A', 1 or 2 'H'	31	31	31	31	33	32	31	33	32	35
Leavers with GCE 'O' level/CSE/SCE 'O' grades alone										
5 or more A – C awards/CSE grade 1[3]	62	68	67	68	78	81	83	85	81	87
1 – 4 A – C awards/CSE grade 1[3]	136	189	201	209	228	232	241	242	228	234
No higher grades[4]										
1 or more other grades[5, 6]	83	398	402	406	416	427	427	434	284	287
No GCE/SCE or CSE qualifications	342								119	113
Boys										
Total school leavers	388	405	411	423	445	457	461	469	442	451
Leavers with GCE 'A' level/SCE 'H' grade passes										
2 or more 'A', 3 or more 'H'	56	57	57	61	63	64	64	64	65	66
1 'A', 1 or 2 'H'	15	15	14	15	16	15	15	16	15	17
Leavers with GCE 'O' level/CSE/SCE 'O' grades alone										
5 or more A – C awards/CSE grade 1[3]	28	31	30	31	36	38	38	39	37	40
1 – 4 A – C awards/CSE grade 1[3]	68	92	97	101	110	110	116	115	109	112
No higher grades[4]										
1 or more other grades[5]	46	211	212	216	220	230	228	234	149	151
No GCE/SCE or CSE qualifications	175								68	64
Girls										
Total school leavers	365	384	393	400	424	432	439	446	423	434
Leavers with GCE 'A' level/SCE 'H' grade passes										
2 or more 'A', 3 or more 'H'	45	46	47	49	51	52	54	58	57	62
1 'A', 1 or 2 'H'	16	16	17	16	17	17	17	17	17	19
Leavers with GCE 'O' level/CSE/SCE 'O' grades alone										
5 or more A – C awards/CSE grade 1[3]	34	37	37	38	42	43	45	45	44	47
1 – 4 A – C awards/SCE grade 1[3]	67	98	104	108	118	122	125	127	120	122
No higher grades[4]										
1 or more other grades[5]	37	187	189	190	196	198	199	200	135	136
No GCE/SCE or CSE qualifications	167								51	48

1. 1972/73 is omitted due to distortions resulting from raising of the school leaving age.
2. Great Britain only.
3. 'O' grades in Scotland (from 1973) and 'O' levels in England, Wales and Northern Ireland (from 1975) have been awarded in bands A to E; awards in bands A to C can be regarded as equivalent to what were previously rated as passes.
4. It should be noted that the raising of the school leaving age in 1972/73 affected the numbers of pupils taking CSE and GCE/SCE examinations.
5. 1971/72 CSE grades 2 to 5 in England and Wales.
6. From 1973/74 the numbers of pupils who left school in Great Britain with no GCE/SCE or CSE qualifications were as follows:

thousands

1973/74	*1974/75*	*1975/76*	*1976/77*	*1977/78*	*1978/79*	*1979/80*	*1980/81*	*1981/82*
172	166	152	147	146	135	132	119	113

Sources Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland

5.6 Numbers and percentages continuing education aged 16 and over by age, sex and type of course

Men and women

1981 – 82[1]

Home students

	Age at 31 August 1981							
	Total 16 and over	Total 16 – 18	16	17	18	19 – 20	21 – 24	25 and over
Number in thousands								
Total population[2]		2 843	962	954	927	1 785	3 326	
Full-time and sandwich students								
Schools	511	508	306	181	21	3	–	–
Further education								
Non-advanced	375	302	157	99	46	26	16	30
Advanced[3]	229	40	–	3	36	85	63	41
Universities	277	54	–	5	48	125	72	26
of which Undergraduates	245	54	–	5	48	124	53	13
Postgraduates	32	–	–	–	–	–	19	12
Total full-time and sandwich students	1 392	905	464	288	152	239	151	97
of which Higher education	506	94	1	8	85	210	135	67
Part-time students in education beyond compulsory school age								
Advanced courses								
University (excluding Open University)	35	–	–	–	–	1	6	28
Open University	72	–	–	–	–	–	6[5]	65[6]
Other higher education establishments								
Day students	147	11	–	1	10	41	43	53
Evening students	45	1	–	–	–	3	11	31
Total part-time advanced courses	299	12	–	1	11	44	65	177
Non-advanced courses in further education establishments								
Day students	634	315	86	119	109	97	40	182
Evening students[4]	2 113	268	103	95	70	127	351	1 367
Total part-time students	3 046	595	190	216	190	269	457	1 725
As percentage of population								
Full-time and sandwich students								
Schools		*17.9*	*31.8*	*18.9*	*2.3*	*0.2*	–	
Further education								
Non-advanced		*10.6*	*16.4*	*10.3*	*5.0*	*1.5*	*0.5*	
Advanced		*1.4*	–	*0.4*	*3.9*	*4.8*	*1.9*	
Universities		*1.9*	–	*0.5*	*5.2*	*7.0*	*2.2*	
of which Undergraduates		*1.9*	–	*0.5*	*5.2*	*7.0*	*1.6*	
Postgraduates		–	–	–	–	–	*0.6*	
Total full-time and sandwich students		*31.8*	*48.3*	*30.2*	*16.5*	*13.4*	*4.5*	
of which Higher education		*3.3*	*0.1*	*0.9*	*9.1*	*11.8*	*4.1*	
Part-time students in education beyond compulsory school age								
Advanced courses								
University (excluding Open University)		–	–	–	–	–	*0.2*	
Open University		–	–	–	–	–	*0.2*	
Other higher education establishments								
Day students		*0.4*	–	*0.1*	*1.1*	*2.3*	*1.3*	
Evening students		–	–	–	*0.1*	*0.2*	*0.3*	
Total part-time advanced courses		*0.4*	–	*0.1*	*1.2*	*2.5*	*2.0*	
Non-advanced courses in further education establishments								
Day students		*11.1*	*9.0*	*12.5*	*11.8*	*5.4*	*1.2*	
Evening students		*9.4*	*10.7*	*10.0*	*7.5*	*7.1*	*10.5*	
Total part-time students		*20.9*	*19.7*	*22.6*	*20.5*	*15.1*	*13.7*	

1. In Autumn 1981 except for schools in England and Northern Ireland which were at January 1982.
2. Based on Registrars General mid-year estimates for 1981.
3. Including teacher training except for that in universities.
4. Including estimated age detail for 1 532 thousand students aged 16 years or more in adult education centres, but excluding 227 thousand such students aged under 16. Excluding 333 thousand students on courses run by Responsible Bodies for whom age detail was not available.
5. Including a few students aged under 21.
6. Including some postgraduate and associate students aged under 25.

Sources Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland

5.7 Students in further education by mode of study[1]

Autumn term

Thousands

	1971	1972	1973	1974	1975	1976	1977	1978	1979[2]	1980	1981
Major establishments											
Full-time[3]	408	424	421	446	495	508	499	498	495	510	564
Sandwich	43	45	46	48	52	56	59	62	65	68	74
Part-time day	799	789	787	812	830	789	790	846	836	820	806
Evening	810	825	843	841	860	773	739	778	698	694	692
Total	2 060	2 083	2 097	2 147	2 237	2 126	2 087	2 184	2 094	2 092	2 136
Adult education centres (England and Wales only)	1 519	1 591	1 730	1 841	1 982	1 797	1 708	2 005	1 849	1 645	1 609[4]

1. Excluding students on non-vocational courses in Scotland and Northern Ireland.
2. In previous years this time series was based on ages as at 31 December, for this year the basis has been changed to 31 August.
3. Including from 1977, teacher training colleges of education in Scotland and Northern Ireland.
4. In 1981 contains 160 thousand men and 207 thousand women aged 18 years and under and 304 thousand men and 938 thousand women aged 19 years and over.

Sources Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland

5.8 Full-time overseas students

(i) Enrolments by type of course, sex and country, in the universities and public sector and assisted establishments of further education.

Autumn 1981

Thousands

	Advanced			Non-advanced		Men	Women	Total
	Postgraduate level	First degree level or equivalent	Other	GCE/SCE and CSE	Other			
Europe								
Cyprus	0.1	0.7	0.1	–	0.1	0.8	0.3	1.1
Germany, West	0.2	0.8	0.1	–	0.1	0.6	0.6	1.2
Greece	1.0	1.0	0.2	0.2	0.1	2.0	0.5	2.4
Ireland, Republic of	0.2	0.2	0.1	–	0.1	0.4	0.3	0.6
Norway	0.1	0.3	–	–	–	0.3	0.1	0.4
Other	0.9	1.6	0.2	0.1	0.3	1.9	1.2	3.1
Australasia								
Australia	0.3	0.1	–	–	–	0.3	0.1	0.4
New Zealand	0.1	–	–	–	–	0.1	0.1	0.2
Other	–	–	–	–	–	0.1	–	0.1
Africa								
Algeria	0.4	0.2	–	–	–	0.5	0.1	0.6
Ghana	0.2	0.1	0.1	–	0.1	0.4	0.1	0.5
Kenya	0.2	0.4	0.1	0.1	0.1	0.7	0.2	0.9
Libya	0.1	0.1	0.2	–	0.3	0.7	–	0.7
Mauritius	–	0.3	–	–	–	0.3	0.1	0.4
Nigeria	1.7	1.5	1.2	0.1	0.7	4.0	1.1	5.1
South Africa	0.2	0.1	–	–	–	0.3	0.1	0.4
Tanzania	0.2	0.1	0.2	–	0.1	0.6	0.1	0.6
Zimbabwe	0.1	0.5	0.2	–	0.1	0.7	0.2	0.9
Other	1.5	0.8	0.6	0.2	0.4	2.9	0.6	3.5
The Americas								
Canada	0.3	0.2	–	–	–	0.3	0.2	0.5
USA	0.9	1.1	–	–	0.1	1.1	1.0	2.1
Venezuela	0.2	0.1	–	–	–	0.2	0.2	0.4
Other	1.2	0.4	0.2	0.1	0.2	1.4	0.7	2.1

Sources Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland.

5.8 (*continued*) Full-time overseas students

(i) Enrolments by type of course, sex and country, in the universities and public sector and assisted establishments of further education.
Autumn 1981

Thousands

	Advanced			Non-advanced		Men	Women	Total
	Postgraduate level	First degree level or equivalent	Other	GCE/SCE and CSE	Other			
Asia								
Hong Kong	0.5	2.9	0.4	1.6	0.4	4.3	1.5	5.8
Brunei	0.1	0.4	0.2	–	0.3	0.8	0.3	1.0
Indonesia	0.1	0.1	–	–	0.1	0.3	0.1	0.3
India	0.4	0.1	0.1	–	0.1	0.6	0.1	0.7
Iran	0.5	1.0	1.5	0.8	0.9	4.0	0.7	4.7
Iraq	1.2	0.3	0.3	0.2	0.2	1.7	0.3	2.0
Jordan	0.1	0.5	0.1	0.1	0.1	0.9	0.1	0.9
Malaysia	1.0	6.2	0.8	0.8	0.3	6.4	2.6	9.0
Pakistan	0.3	0.1	0.1	–	0.1	0.5	0.1	0.6
Singapore	0.2	0.8	0.1	–	0.1	0.8	0.4	1.2
Sri Lanka	0.2	0.2	0.3	–	0.1	0.7	0.1	0.8
Turkey	0.2	0.1	0.1	–	0.1	0.5	0.1	0.6
Thailand	0.1	0.1	–	–	0.1	0.2	0.1	0.3
Other	1.8	0.9	0.4	0.2	0.8	3.5	0.6	4.1
UK treated as overseas	0.5	0.7	–	–	–	0.9	0.4	1.3
Stateless/Unknown	–	–	–	–	–	0.1	–	0.1
All countries[1]	16.9	24.3	8.1	4.8	6.4	45.7	14.8	60.6
Foreign	10.3	8.5	3.7	1.9	3.5	21.2	6.6	27.8
Commonwealth	6.7	15.8	4.4	3.0	2.9	24.5	8.3	32.7

(ii) Entrants and enrolments by grouped country of domicile in the universities and public sector and assisted establishments of further education.[2]

Thousands

	Entrants						
	1970–71[3]	1975–76[3]	1977–78[3]	1978–79[3]	1979–80	1980–81	1981–82
European Community	..	2.0	1.9	2.0	1.9	3.0	3.0
Europe	..	..	5.2	5.1	4.7	4.1	3.9
OPEC	..	11.6	14.1	12.6	10.8	9.4	8.0
Commonwealth	..	23.6	24.0	23.5	23.2	18.1	15.7
Non-Commonwealth	..	23.1	24.8	24.6	21.6	17.3	14.9
Developing countries	..	39.3	40.1	38.9	37.5	29.5	24.5
All countries[1, 4]	19.4	46.7	48.8	48.1	44.9	35.6	30.7
of which							
Advanced	12.1	26.8	29.1	28.7	26.4	23.8	24.5
Non-advanced	7.3	19.9	18.8	18.9	18.5	11.8	6.2

	Enrolments						
	1970–71[3]	1975–76[3]	1977–78[3]	1978–79[3]	1979–80	1980–81	1981–82
European Community	..	2.6	3.0	3.1	3.0	5.3	5.3
Europe	..	..	9.1	9.0	8.6	8.3	7.5
OPEC	..	17.1	23.2	22.3	19.8	17.4	15.1
Commonwealth	..	39.8	44.0	44.5	43.0	38.7	32.7
Non-Commonwealth	..	35.0	41.2	41.2	40.0	32.3	27.8
Developing countries	..	62.2	71.5	71.4	68.6	60.9	50.4
All countries[1, 4]	34.4	74.8	85.1	85.8	82.9	71.2	60.6
of which							
Advanced	23.9	48.1	56.0	57.0	56.2	51.6	49.4
Non-advanced	10.5	26.8	27.5	27.1	26.7	19.7	11.2

---

1. Excluding UK students classified as overseas. In 1981–82 there were 580 entrants and 1260 enrolments.
2. Figures for Scotland are autumn counts for vocational further education and are not included for 1970–71.
3. Great Britain data
4. Numbers in grouped countries do not sum to all overseas student numbers due to overlap.

Sources Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland.

5.9 Students in education by type of course, mode of study, sex and subject group[1]

Home and overseas students

Academic year 1981 – 82

Thousands

	Postgraduate level		Undergraduate level or equivalent		Other higher education		Total higher education	Non-advanced further education[2]		All students		
										Full-time[3]		Part-time[4]
	Full-time[3]	Part-time[4]	Full-time[3]	Part-time[4]	Full-time[3]	Part-time[4]		Full-time[3]	Part-time[4]	Home	Home and overseas	Home
Male												
Subject group												
1. Education	7.2	5.2	6.6	3.0	2.9	4.6	29.5	1.2	4.8	16.0	17.9	17.6
2. Medicine, dentistry and health	2.4	2.2	17.9	0.1	1.0	3.1	26.6	0.6	2.4	19.7	21.8	7.8
3. Engineering and technology	6.9	4.1	54.6	3.1	18.0	61.1	147.9	51.6	315.7	112.5	131.0	384.1
4. Agriculture, forestry and veterinary science	0.9	0.3	3.4	–	1.4	0.2	6.1	5.0	14.2	9.9	10.7	14.7
5. Science	8.9	4.3	53.4	2.4	5.8	8.7	83.3	3.4	9.9	65.6	71.4	25.3
6. Administrative, business and social studies	8.2	10.0	56.8	3.8	14.6	44.6	138.0	13.4	40.0	83.6	93.0	98.4
7. Architecture and other professional and vocational subjects	1.9	1.3	8.1	0.5	4.3	2.8	18.9	13.5	20.3	25.5	27.8	24.9
8. Languages, literature and area studies	1.5	0.4	12.1	0.4	0.1	0.5	15.0	0.3	9.6	13.0	14.0	10.9
9. Arts other than languages	1.3	1.6	14.6	0.7	0.4	0.1	18.8	0.1	0.3	37.5	16.5	2.7
10. Music, drama, art and design	1.0	0.5	9.7	0.2	2.0	0.1	13.4	9.8	1.5		22.4	2.2
11. GCE, SCE and CSE	–	–	–	–	–	–	–	45.4	86.7	42.0	45.4	86.7
12. Other	–	–	–	–	–	–	0.1	28.3	161.8	28.3	28.4	161.9
All subjects	40.1	29.9	237.2	14.2	50.3	125.9	497.6	172.7	667.3	453.7	500.4	837.2
Female												
Subject group												
1. Education	8.8	3.3	20.1	4.2	4.2	5.8	46.5	1.1	4.2	33.1	34.2	17.6
2. Medicine, dentistry and health	1.3	1.3	14.9	0.2	4.5	5.0	27.2	14.0	5.7	33.7	34.7	12.2
3. Engineering and technology	0.5	0.3	3.7	0.1	1.2	1.3	7.1	3.6	7.8	7.9	9.1	9.4
4. Agriculture, forestry and veterinary science	0.3	0.1	2.0	–	0.4	0.1	2.9	1.2	2.2	3.7	3.9	2.4
5. Science	2.3	1.3	27.1	0.8	2.1	4.1	37.7	1.8	6.3	30.7	33.3	12.4
6. Administrative, business and social studies	4.3	3.1	42.0	2.0	11.8	19.8	83.0	55.7	86.1	109.5	113.8	111.0
7. Architecture and other professional and vocational subjects	1.0	0.6	5.2	0.2	4.4	0.8	12.1	35.6	37.8	45.4	46.2	39.4
8. Languages, literature and area studies	1.2	0.4	26.7	1.0	0.9	1.0	31.2	1.7	11.6	29.2	30.4	14.0
9. Arts other than languages	0.5	0.7	19.7	0.9	0.6	0.1	22.6	0.1	0.3	49.3	21.0	2.0
10. Music, drama, art and design	0.9	0.3	13.1	0.3	2.4	0.3	17.2	13.5	2.5		29.9	3.3
11. GCE, SCE and CSE	–	–	–	–	–	–	–	54.4	124.2	53.2	54.4	124.2
12. Other	–	–	0.1	–	0.1	–	0.2	33.4	342.9	33.6	33.7	342.9
All subjects	21.2	11.3	174.6	9.7	32.5	38.3	287.6	216.1	631.7	429.3	444.5	691.0
Persons												
Subject group												
1. Education	16.0	8.5	26.7	7.2	7.1	10.4	75.9	2.3	9.1	49.1	52.2	35.2
2. Medicine, dentistry and health	3.7	3.4	32.8	0.2	5.4	8.1	53.7	14.6	8.2	53.3	56.5	20.0
3. Engineering and technology	7.4	4.4	58.4	3.2	19.1	62.4	154.9	55.2	323.6	120.4	140.1	393.6
4. Agriculture, forestry and veterinary science	1.2	0.4	5.4	–	1.8	0.3	9.0	6.2	16.4	13.7	14.5	17.1
5. Science	11.2	5.6	80.4	3.2	7.9	12.7	121.1	5.1	16.2	96.3	104.7	37.7
6. Administrative, business and social studies	12.5	13.1	98.8	5.8	26.4	64.5	221.0	69.2	126.1	193.1	206.8	209.5
7. Architecture and other professional and vocational subjects	2.9	1.9	13.2	0.6	8.7	3.7	31.0	49.1	58.2	70.9	74.0	64.3
8. Languages, literature and area studies	2.7	0.8	38.8	1.5	1.0	1.5	46.3	1.9	21.2	42.2	44.4	24.9
9. Arts other than languages	1.8	2.3	34.3	1.7	1.1	0.2	41.4	0.3	0.6	86.9	37.5	4.8
10. Music, drama, art and design	1.9	0.8	22.8	0.4	4.3	0.4	30.6	23.3	3.9		52.3	5.5
11. GCE, SCE and CSE	–	–	–	–	–	–	–	99.8	210.9	95.2	99.8	210.9
12. Other	–	–	0.1	–	0.1	0.1	0.3	61.8	504.7	61.9	62.1	504.8
All subjects	61.4	41.2	411.7	23.9	82.9	164.2	785.2	388.8	1 299.0	882.9	944.8	1 528.3[5]

1. Excluding data for pupils at schools and for the Open University for which subject detail in this format is not available.
2. Including 567.3 thousand students in all modes in England, Wales and Northern Ireland who are taking unspecified courses.
3. Including sandwich students.
4. Day and evening.
5. Including 1.0 thousand part-time overseas students in Scotland.

Source Education Departments

5.10

Degrees and classes of degree and national diplomas and certificates by subject of study,[1] sex and awarding body in the year ended 31 December 1981[2]

Numbers

	Education	Medicine, dentistry and health	Engineering and technology	Agriculture, forestry and veterinary science	Science	Administrative, business and social studies	Architecture and other professional and vocational studies	Language, literature and area studies	Arts other than languages	Music, drama, art and design	Modular courses	All students	Men
Persons													
Higher degree University[3]	2 287	1 333	3 450	589	4 578	4 502	559	1 333	737	181	..	19 549	14 746
CNAA	93	28	241	–	450	211	122	2	23	169	..	1 339	1 054
Total	2 380	1 361	3 691	589	5 028	4 713	681	1 335	760	350	..	20 888	15 800
Higher diplomas and certificates													
University	7 159	501	347	70	308	1 968	471	202	78	134	..	11 238	5 838
CNAA	147	33	74	–	46	243	376	102	3	99	..	1 123	526
Total	7 306	534	421	70	354	2 211	847	304	81	233	..	12 361	6 364
First degree University[3]													
First class honours	37	261	1 002	45	1 569	560	66	513	198	50	..	4 301	3 215
Second class honours	742	1 589	5 699	871	9 280	13 947	748	6 874	3 377	952	..	44 079	25 523
Other honours	131	394	1 909	135	3 303	2 050	133	1 274	734	138	..	10 201	7 280
Pass or ordinary	571	4 315	1 539	379	1 824	1 873	245	265	894	56	..	11 961	7 743
CNAA													
First class honours	78	19	216	–	190	127	31	30	61	514	58	1 324	819
Second class honours	1 337	291	1 836	–	2 389	6 011	1 001	917	2 121	3 601	752	20 256	11 363
Third class honours	143	23	353	–	401	993	117	112	264	591	94	3 091	2 000
Pass or ordinary	2 730	342	2 725	–	968	1 561	924	99	221	124	85	9 779	6 327
Total	5 769	7 234	15 279	1 430	19 924	27 122	3 265	10 084	7 870	6 026	989	104 992	64 270
First university diplomas and certificates	523	243	656	–	400	377	163	72	133	21	..	2 588	1 682
Higher national diploma[4]	–	–	3 163	493	1 269	–	1 096	–	–	–	..	6 021	..
Higher national certificate[4]	–	156	4 789	–	2 118	–	–	–	–	–	..	7 063	..
TEC/SCOTEC higher certificate/diploma[4]	–	25	5 626	–	352	112	89	–	–	–	..	6 204	5 328
BEC/SCOTBEC higher certificate/diploma	–	–	–	–	–	5 483	144	–	–	–	..	5 627	..
Total	–	181	13 578	493	3 739	5 595	1 329	–	–	–	..	24 915	..
Total higher education	15 978	9 553	33 625	2 582	29 445	40 018	6 285	11 795	8 844	6 630	989	165 744	..
Ordinary national diploma[4]	–	–	2 628	878	325	–	2 197	–	–	–	..	6 028	..
Ordinary national certificate[4]	–	172	18	–	426	–	679	–	–	–	..	1 295	..
TEC/SCOTEC ordinary certificate/diploma[4]	–	362	27 767	903	2 569	75	133	–	–	106	..	31 915	..
BEC/SCOTBEC ordinary certificate/diploma	–	–	–	–	–	30 963	303	–	–	–	..	31 266	..
Total	–	534	30 413	1 781	3 320	31 038	3 312	–	–	106	..	70 504	..
Grand Total	15 978	10 087	64 038	4 363	32 765	71 056	9 597	11 795	8 844	6 736	989	236 248	..
Men[4]													
University higher degrees	1 509	867	3 189	455	3 701	3 257	385	747	533	103	..	14 746	14 746
Higher diplomas and certificates	3 349	342	428	62	289	1 235	369	144	56	90	..	6 364	6 364
First degrees	1 794	4 245	14 554	938	13 907	16 492	1 985	3 370	3 819	2 682	484	64 270	64 270
First university diplomas and certificates	246	86	595	–	317	185	138	20	87	8	..	1 682	1 682

1. Teacher training results are shown in table 5.2. However these overlap with results shown here.
2. Excluding professional qualifications.
3. Excluding Open University degrees for which subject detail in this format is not available. These numbered 28 higher degrees, 1 226 honours degrees (689 men) and 6 083 ordinary degrees (3 291 men).
4. Data by sex is not available for CNAA higher degrees, teacher training, higher national diplomas/certificates, SCOTEC, SCOTBEC diplomas/certificates, ordinary and higher.

Source Education Departments

5.11 Lecturers and teachers by type of establishment, sex and graduate status

percentage trained

(i) Full-time

	1975–76		1977–78		1978–79		1979–80		1980–81		1981–82		
	All 000s	% Graduate	All 000s	% Graduate[1]	All 000s	% Graduate	All 000s	% Graduate	All 000s	% Graduate	All 000s	% Graduate	% Graduates trained[2]
United Kingdom													
Males													
Schools													
Public sector													
Primary[3]	52	15.9	52	18.6	51	20.3	50	21.8	48	23.6	46	25.6	94.7
Secondary	146	48.9	154	52.1	155	53.9	155	55.7	154	57.5	153	59.4	84.9
Non-maintained[4]	19	70.6	19	72.2	19	74.3	20	77.6	20	77.9	20	79.8	..
Special	6	15.4	6	18.9	7	20.3	6	22.3	6	24.5	6	26.9	91.3
All schools[4]	223	42.2	231	45.3	232	47.3	231	49.4	229	51.2	227	53.4	..
Establishments of further education[5]	68	42.3	66	43.2	66	43.7	70	42.9	70	43.2	70	43.5	46.6
Universities[6]	29	99.4	30	99.5	30	99.5	31	99.5	30	98.9	30	98.8	..
All establishments[7]	323	47.2	330	49.7	332	51.1	336	52.4	329	53.9	327	55.4	..
Females													
Schools													
Public sector													
Primary[3]	188	8.5	184	10.1	183	11.5	181	13.2	174	14.6	167	16.0	93.9
Secondary	113	39.1	121	42.5	124	44.7	127	46.9	127	49.3	126	51.5	87.8
Non-maintained[4]	20	38.8	18	40.9	19	45.1	20	50.5	23	50.4	20	50.8	..
Special	11	11.5	13	14.2	13	16.2	13	18.0	13	20.4	13	22.8	92.6
All schools[4]	332	20.8	336	23.6	340	25.7	341	28.1	336	30.3	327	32.1	..
Establishments of further education[5]	17	38.5	16	41.4	16	42.2	19	40.7	19	41.5	20	42.2	56.1
Universities[6]	3	98.8	3	98.9	4	98.9	4	98.7	4	98.5	4	98.7	..
All establishments[7]	354	22.4	357	25.0	361	27.1	366	29.5	359	31.6	350	33.4	..
England and Wales													
All schools													
Males	197	39.8	203	43.4	205	45.3	204	47.6	202	49.6	202	51.9	76.7
Females	284	20.0	288	23.0	291	25.1	292	27.8	288	30.1	280	32.1	82.4
Scotland													
All schools[8]													
Males	19	65.5	20	66.2	20	66.4	20	66.7	20	67.4	20	67.9	..
Females	36	27.7	37	28.9	37	29.4	38	29.8	37	30.7	35	31.3	..
Northern Ireland													
All schools													
Males	7	48.9	7	48.7	7	49.8	7	51.8	7	53.7	7	55.6	..
Females	11	21.5	12	26.3	12	29.0	12	31.0	12	33.4	12	35.6	..

(ii) Part-time

	1975–76		1977–78		1978–79		1979–80		1980–81		1981–82		
	All 000s	% Graduate	All 000s	% Graduate	All 000s	% Graduate	All 000s	% Graduate	All 000s	% Graduate	All 000s	% Graduate	% Graduates trained
Great Britain[9]													
Persons	44	..	37	..	38	..	..	..	..	..	..	..	..
Persons—full-time equivalent	21	..	17	..	18	..	39	..	40	..	40	..	..
Schools[8]	21	..	17	..	18	..	18	..	18	..	18	..	..
Establishments of further education[2]	..	..	..	..	..	..	21	..	23	..	23	..	..

---

1. Including estimate for schools in Scotland.
2. England and Wales only. Percentage graduates trained partly estimated.
3. Including nursery schools.
4. Excluding independent schools in Scotland and, in 1979–80, Wales. Percentage graduates in 1979–80 are estimated for non-maintained schools in England.
5. Including teacher training.
6. Excluding 663 male and female professors and lecturers and 4 979 part-time tutorial and counselling staff employed by the Open University at January 1982.
7. Totals include a number of teachers in England and Wales classified as miscellaneous who are not shown above. The numbers in 1981–82 were 2 241 men and 1 867 women.
8. Excluding independent schools.
9. Excluding universities.

Source Education Departments

5.12 **Initial training of teachers by sex, type of course and stage**

Men and Women

Thousands

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Admissions to courses of initial training[1]											
University Departments of Education											
Courses for graduates	5.2	5.3	5.0	4.8	5.0	5.0	5.2	5.2	5.1	5.7	5.7
Courses for non-graduates	0.2	0.2	0.3	0.4	0.5	0.6	0.3	0.7	0.6	0.6	0.5
Total	5.4	5.6	5.3	5.2	5.5	5.6	5.5	5.9	5.7	6.2	6.2
Other institutions											
Courses for graduates	6.7	8.1	8.0	7.1	7.8	6.9	5.6	6.1	6.4	7.0	6.8
Courses for non-graduates	45.6	44.9	42.0	37.7	34.4	23.5	16.7	13.1	11.2	8.7	9.1
Total	52.2	53.0	49.9	44.8	42.2	30.4	22.4	19.2	17.6	15.7	15.9
Students on initial training courses[2]											
University Departments of Education											
Courses for graduates	5.2	5.4	5.1	4.9	5.0	5.0	5.3	5.1	5.1	5.7	5.7
Courses for non-graduates	0.4	0.5	0.5	0.7	0.9	1.1	1.2	2.0	1.9	2.0	2.2
Total	5.6	5.8	5.6	5.5	6.0	6.1	6.5	7.1	7.0	7.7	7.9
Other institutions											
Courses for graduates	6.7	8.1	8.0	7.1	7.9	6.9	5.9	5.2	6.5	7.0	6.8
Courses for non-graduates	122.4	122.3	120.0	113.4	105.3	88.2	64.3	45.6	35.1	28.0	25.9
Total	129.1	130.4	127.9	120.5	113.2	95.0	70.2	50.8	41.6	35.1	32.7
Students successfully completing courses of initial training[3]											
University Departments of Education											
Courses for graduates	4.9	5.0	5.1	4.8	4.5	4.8	4.9	4.7	4.9	4.8	5.4
Courses for non-graduates	0.2	0.1	0.2	0.2	0.3	0.4	0.2	0.4	0.8	0.6	0.6
Total	5.0	5.1	5.3	5.0	4.8	5.1	5.1	5.0	5.7	5.5	6.0
Other institutions											
Courses for graduates	4.1	6.2	7.4	7.3	6.5	7.2	5.8	5.7	6.2	6.2	6.6
Courses for non-graduates[4]	37.4	37.7	36.4	36.5	35.8	34.0	27.8	27.5	19.8	13.1	9.6
Total	41.5	43.9	43.8	43.7	42.2	41.2	33.5	33.2	26.0	19.4	16.2

1. Calendar year.
2. October/November of year shown.
3. Academic year ending in year shown.
4. Including students in England and Wales who failed their B.Ed degree course but have received qualified teacher status.

Sources Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland

5.13 **Full-time teaching and research staff at universities**[1]

Academic years

Number

	Professors	Readers and senior lecturers	Lecturers and assistant lecturers	Other	Total	Percentage annual change
1967/68	2 924	4 830	17 054	1 031	25 839	*7.6*
1968/69	3 051	5 170	17 485	948	26 654	*3.2*
1969/70	3 200	5 368	17 989	983	27 540	*3.3*
1970/71	3 432	5 646	18 606	983	28 667	*4.1*
1971/72	3 492	6 034	19 215	914	29 655	*3.5*
1972/73	3 649	6 475	19 651	969	30 744	*3.7*
1973/74	3 753	6 972	19 698	1 031	31 454	*2.3*
1974/75	3 906	7 398	19 883	914	32 101	*2.1*
1975/76	3 989	7 617	19 722	880	32 208	*0.3*
1976/77	4 124	7 877	20 022	712	32 735	*1.6*
1977/78	4 164	8 163	19 980	677	32 984	*0.8*
1978/79	4 225	8 454	20 302	714	33 695	*2.2*
1979/80	4 337	8 734	20 518	661	34 250	*1.6*
1980/81	4 382	8 809	20 460	646	34 297	*0.1*
1981/82	4 351	8 777	20 045	562	33 735	*– 1.6*

1. Full-time teaching and research staff in post wholly financed from general university funds excluding the Open University.

Source University Grants Committee

5.14 Students at universities[1, 2]

Academic years

Number

	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82
Full-time students											
Total full-time students[3]	242 563	246 813	251 226	257 684	268 714	279 321	288 135	295 923	300 526	306 614	308 394
of which											
Total overseas students	19 865	22 007	24 880	27 974	31 539	34 075	35 494	36 839	35 177	31 275	28 365
Total postgraduate students	45 301	46 906	47 625	48 606	50 626	51 052	49 674	49 990	48 536	48 439	47 674
Total women students	72 341	76 298	80 396	85 323	90 641	95 574	100 222	105 265	110 509	115 691	118 840
Overseas students as a percentage of total	*8.2*	*8.9*	*9.9*	*10.9*	*11.7*	*12.2*	*12.3*	*12.4*	*11.7*	*10.2*	*9.2*
Postgraduate students as a percentage of total	*18.7*	*19.0*	*19.0*	*18.9*	*18.8*	*18.3*	*17.2*	*16.9*	*16.2*	*15.8*	*15.5*
Women students as a percentage of total	*29.8*	*30.9*	*32.0*	*33.1*	*33.7*	*34.2*	*34.8*	*35.6*	*36.8*	*37.7*	*38.5*
At undergraduate level											
Total[4]	197 262	199 907	203 601	209 078	218 088	228 269	238 461	245 933	251 990	258 175	260 720
Men	135 268	134 749	135 006	136 278	140 812	146 626	152 067	154 996	155 987	157 335	156 685
Women	61 994	65 158	68 595	72 800	77 276	81 643	86 394	90 937	96 003	100 840	104 035
From United Kingdom											
Total	189 314	191 067	193 424	197 198	203 843	212 247	221 125	227 708	234 379	242 771	246 965
Men	129 121	127 998	127 283	127 239	130 099	134 561	139 083	141 598	143 320	146 162	146 886
Women	60 193	63 069	66 141	69 959	73 744	77 686	82 042	86 110	91 059	96 609	100 079
From overseas											
Total	7 948	8 840	10 177	11 875	14 244	16 021	17 336	18 225	17 611	15 404	13 755
Men	6 147	6 751	7 723	9 034	10 712	12 064	12 984	13 398	12 667	11 173	9 799
Women	1 801	2 089	2 454	2 841	3 532	3 957	4 352	4 827	4 944	4 231	3 956
At postgraduate level											
Total[5]	45 301	46 906	47 625	48 606	50 626	51 052	49 674	49 990	48 536	48 439	47 674
Men	34 954	35 766	35 824	36 083	37 261	37 121	35 846	35 662	34 030	33 588	32 869
Women	10 347	11 140	11 801	12 523	13 365	13 931	13 828	14 328	14 506	14 851	14 805
From United Kingdom											
Total	33 384	33 739	32 922	32 506	33 331	32 998	31 516	31 376	30 970	32 568	33 064
Men	24 913	24 820	23 642	22 856	23 178	22 580	21 356	20 885	20 120	21 072	21 354
Women	8 471	8 919	9 280	9 650	10 153	10 418	10 160	10 491	10 850	11 496	11 710
From overseas											
Total	11 917	13 167	14 703	16 099	17 295	18 054	18 158	18 614	17 566	15 871	14 610
Men	10 041	10 946	12 182	13 226	14 083	14 541	14 490	14 777	13 910	12 516	11 515
Women	1 876	2 221	2 521	2 873	3 212	3 513	3 668	3 837	3 656	3 355	3 095
Part-time students											
Total part-time students	23 547	23 556	24 388	25 373	26 317	27 337	28 679	29 553	31 412	33 311	34 613
At undergraduate level											
Total	3 734	3 449	3 504	3 405	3 815	3 812	4 169	4 086	4 381	4 779	5 258
Men	2 306	2 054	1 977	1 839	1 967	1 944	2 086	2 068	2 223	2 421	2 476
Women	1 428	1 395	1 527	1 566	1 848	1 868	2 083	2 018	2 158	2 358	2 782
At postgraduate level											
Total	19 813	20 107	20 884	21 968	22 502	23 525	24 510	25 467	27 031	28 532	29 355
Men	16 110	16 155	16 475	17 113	17 314	17 911	18 156	18 638	19 373	20 143	20 352
Women	3 703	3 952	4 409	4 855	5 188	5 614	6 354	6 829	7 658	8 389	9 003

1. Excluding the Open University.
2. Overseas students are defined by fee-paying status. From 1980/81 most European Community students paid home fees and are therefore excluded from the overseas figures.
3. Excluding students on courses not at undergraduate or postgraduate level.
4. Including 5 students in 1974/5 and 1 student in 1975/6 whose fee paying status was not known.
5. Including 1 student in 1974/5 whose fee paying status was not known.

Source University Grants Committee

5.15

Students at universities[1]

New admissions, taking courses, and numbers of full-time students by country of home residence and university residence
Academic years

Number

		1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82
New students admitted (full-time only)												
Men		45 438	45 163	44 657	46 598	49 355	50 687	52 359	52 870	51 997	52 214	50 646
Women		21 903	22 894	24 341	26 143	27 467	28 598	30 463	32 014	33 906	34 613	33 879
Students taking courses (full and part-time)												
Men		188 638	188 724	189 282	191 313	197 354	203 602	208 155	211 364	211 613	213 487	212 382
Women		77 472	81 645	86 332	91 744	97 677	103 056	108 659	114 112	120 325	126 438	130 625
Full-time students:												
Total	Men	170 222	170 515	170 830	172 361	178 073	183 747	187 913	190 658	190 017	190 923	189 554
	Women	72 341	76 298	80 396	85 323	90 641	95 574	100 222	105 265	110 509	115 691	118 840
Advanced	Men	34 954	35 766	35 824	36 083	37 261	37 121	35 846	35 662	34 030	33 588	32 869
	Women	10 347	11 140	11 801	12 523	13 365	13 931	13 828	14 328	14 506	14 851	14 805
First degree	Men	133 062	132 622	132 974	134 372	138 775	144 469	150 122	152 711	153 852	155 601	154 991
	Women	60 546	63 765	66 996	71 119	75 534	79 825	84 371	88 789	94 041	99 107	102 416
First diploma	Men	359	402	346	408	457	349	267	301	360	281	275
	Women	244	211	232	239	225	224	299	201	173	119	123
Others	Men	1 847	1 725	1 686	1 498	1 580	1 808	1 678	1 984	1 775	1 453	1 419
	Women	1 204	1 182	1 367	1 442	1 517	1 594	1 724	1 947	1 789	1 614	1 496
Part-time students:												
Total	Men	18 416	18 209	18 452	18 952	19 281	19 855	20 242	20 706	21 596	22 564	22 828
	Women	5 131	5 347	5 936	6 421	7 036	7 482	8 437	8 847	9 816	10 747	11 785
Advanced	Men	16 110	16 155	16 475	17 113	17 314	17 911	18 156	18 638	19 373	20 143	20 352
	Women	3 703	3 952	4 409	4 855	5 188	5 614	6 354	6 829	7 658	8 389	9 003
First degree	Men	1 328	1 127	1 056	1 054	1 293	1 335	1 440	1 392	1 503	1 644	1 699
	Women	543	563	552	612	926	1 015	1 143	1 095	1 200	1 378	1 751
First diploma	Men	66	27	85	21	19	20	80	30	61	84	70
	Women	69	77	87	82	85	70	93	43	52	64	48
Occasional	Men	912	900	836	764	655	589	566	646	659	693	707
	Women	816	755	888	872	837	783	847	880	906	916	983
Country of home residence:[2]												
United Kingdom		222 354	222 637	223 835	227 789	235 491	243 372	250 673	257 065	262 527	270 442	273 443
Foreign and Commonwealth countries		20 209	24 176	27 391	29 895	33 222	35 949	37 462	38 858	37 999	36 172	34 951
University residence[3, 4]												
Colleges and hostels:	Men	63 532	68 078	71 978	74 980	80 695	83 087	86 227	87 162	86 911	87 766	88 974
	Women	29 256	31 738	35 432	37 668	41 143	43 062	45 718	47 736	50 557	52 728	53 542
Lodgings:	Men	73 260	69 582	66 160	63 577	62 635	63 780	65 519	67 592	67 983	69 131	68 016
	Women	29 391	30 149	29 730	30 776	30 872	32 462	33 963	36 577	37 881	40 568	42 838
At home:	Men	29 670	28 672	27 766	27 970	28 567	29 308	29 065	28 947	28 173	27 758	26 156
	Women	11 869	12 226	12 776	14 002	15 254	16 134	16 257	16 658	17 343	18 029	17 674

1. Excluding the Open University.
2. Stateless and unknown domicile included in the overseas figure.
3. Including those students on courses 'not of university standard', but not those sandwich students undertaking the industrial part of their training away from the university or college at the time of the student count, which is the end of the autumn term (31 December).
4. Excludes students whose type of residence is other than those listed or unknown.

Source University Grants Committee

5.16 Universities[1]: courses taken by full-time students

Academic years

Number

	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82
Education:											
Men	4 716	4 795	4 969	5 116	5 601	5 223	5 537	5 713	5 437	5 797	5 767
Women	4 350	4 473	4 888	5 455	5 696	5 760	6 152	6 534	7 153	7 160	7 426
Medicine, dentistry and health:											
Men	16 954	17 254	17 931	18 332	18 627	19 171	19 407	19 633	19 553	19 368	18 970
Women	7 464	8 233	9 029	9 760	10 379	10 908	11 343	11 954	12 657	13 280	13 796
Engineering and technology:											
Men	36 799	35 734	34 837	34 508	35 378	37 515	39 066	40 202	40 494	40 850	40 701
Women	985	1 158	1 250	1 399	1 539	1 837	2 145	2 457	2 759	3 102	3 405
Agriculture, forestry and veterinary science:											
Men	3 591	3 607	3 598	3 673	3 896	4 081	4 089	4 271	4 310	4 185	4 203
Women	922	1 018	1 091	1 167	1 372	1 495	1 693	1 858	2 050	2 113	2 208
Science:											
Men	45 897	46 085	45 274	44 897	45 342	45 883	46 741	47 650	47 875	48 694	48 887
Women	14 651	15 328	15 686	16 331	16 840	17 391	18 125	18 973	20 015	21 229	22 166
Social administration and business studies:											
Men	34 140	34 902	36 074	37 276	39 865	41 876	42 642	42 947	43 027	43 249	42 581
Women	16 460	17 295	18 650	20 147	21 966	23 666	24 867	26 295	27 609	29 259	29 877
Architecture and other professional and vocational subjects:											
Men	3 730	3 650	3 705	4 014	4 138	4 166	4 263	4 158	3 928	3 904	3 831
Women	916	999	1 103	1 293	1 498	1 613	1 653	1 777	1 853	1 993	1 996
Language, literature and area studies:											
Men	12 411	12 335	12 256	12 241	12 521	12 777	12 836	12 804	12 610	12 411	12 187
Women	15 913	16 495	17 066	17 749	18 754	19 661	20 766	21 772	23 067	24 021	24 347
Arts other than languages, music, drama and visual arts:											
Men	11 984	12 153	12 186	12 302	12 702	13 048	13 332	13 280	12 783	12 465	12 427
Women	10 680	11 299	11 633	12 021	12 593	13 239	13 478	13 645	13 346	13 534	13 619

1. Excluding the Open University.

Source University Grants Committee

5.17 Universities[1]: degrees and diplomas obtained by full-time students

Academic years[2]

Number

		1970/71	1971/72	1973[2]	1974	1975	1976	1977	1978	1979	1980	1981
Degrees												
Total:	Men	47 958	45 497	46 532	48 304	49 770	50 150	52 251	55 307	55 869	57 245	58 507
	Women	17 870	17 567	19 030	20 365	22 011	23 305	25 149	26 822	28 525	29 830	31 584
First degrees—honours:	Men	28 263	28 522	28 557	29 159	29 377	29 813	31 195	33 095	34 085	35 127	36 018
	Women	12 445	12 922	13 730	14 630	15 273	16 479	17 685	19 004	20 193	21 344	22 563
First degrees—ordinary:	Men	8 308	7 307	6 914	7 579	7 312	7 064	7 496	7 631	7 611	7 704	7 743
	Women	3 673	3 031	3 276	3 444	3 686	3 693	4 008	3 927	4 093	3 975	4 218
Higher degrees:	Men	11 387	9 668	11 061	11 566	13 081	13 273	13 560	14 581	14 173	14 414	14 746
	Women	1 752	1 614	2 024	2 291	3 052	3 133	3 456	3 891	4 239	4 511	4 803
Diplomas and certificates:	Men	8 847	6 157	6 623	7 559	8 109	7 979	7 576	7 238	7 379	7 044	7 260
	Women	5 365	4 703	4 902	5 273	5 541	5 692	5 597	5 290	5 509	5 754	6 015

1. Excluding the Open University.
2. From 1973 the figures relate to a calendar year.

Source University Grants Committee

5.18 Scientific research: postgraduate awards and special grants

At 1 October in each year

	1972	1973	1974	1975	1976	1977	1978	1979	1980[1]	1981	1982
Special research grants											
Number of new awards	2 139	2 225	2 289	2 390	2 316	2 179	2 492	2 645	4 394	2 462	2 355
Number current: total	3 701	4 031	4 155	4 386	4 270	4 115	4 434	7 023	5 056	5 024	5 056
Biological sciences	632	660	679	710	605	625	653	1 007	720	752	754
Chemistry/enzyme chemistry	506	559	569	529	544	525	563	982	670	668	618
Computing science	29	39	58	92	95	80	78	104			
Mathematics	59	84	76	82	84	73	77	146	73	66	94
Metallurgy and materials	261	260	–	–	–	–	–	–	–	–	–
Chemical engineering	165	179	174	163	161	147	139	155	–	–	–
Control engineering	27	31	33	37	39	44	44	63	–	–	–
Electrical and systems engineering	159	188	209	221	224	204	185	217	–	–	–
Aeronautical and civil engineering	9	11	–	–	–	–	–	–	–	–	–
Aeronautical and mechanical engineering	262	256	267	278	258	223	190	208	–	–	–
Civil and transport engineering	133	113	123	144	152	147	148	177	–	–	–
Manufacturing technology	76	85	81	81	102	97	91	118	–	–	–
Materials	–	–	351	357	345	299	302	462	344	381	346
Physics (other than nuclear)	378	455	437	422	371	320	308	497	357	339	331
Nuclear physics	60	63	70	78	74	86	102	202	98	117	143
Astronomy	72	79	94								
Space	48	52	60	217	236	287	364	691	397	388	371
Radio	10	13	15								
Information science	84	84	35	88	60	84	77	94	82	63	87
Geology and geophysics	184	169	183	178	172	162	171	181	186	183	178
Social sciences	421	500	531	588	575	453	542	578	506	319	324
Neutron beam	9	34	36	39	35	81	78	102	70	77	71
Polymer science/engineering	74	76	–	–	–	–	–	156	114	117	106
Laser facility	–	–	–	–	–	–	–	–	14	13	14
Science based archeology	–	–	–	–	–	–	–	–	25	22	22
Synchroton radiation facility	–	–	–	–	–	–	–	–	51	73	77
Engineering processes	–	–	–	–	–	–	–	–	224	229	225
Environment	–	–	–	–	–	–	–	–	160	172	197
Information engineering	–	–	–	–	–	–	–	–	320	370	378
Machines and power	–	–	–	–	–	–	–	–	277	341	349
Marine technology	–	–	–	–	–	–	–	–	55	61	73
Teaching company	–	–	–	–	–	–	–	–	38	65	98
Energy	–	–	–	–	–	–	–	–	27	39	47
Joint SERC/SSRC	–	–	–	–	–	–	–	–	19	31	25
Other grants	43	41	74	82	138	178	323	883	229	138	128
Total expenditure on grants (years beginning 1 April) (£ thousand)	19 303	21 072	21 578	26 742	33 665	33 486	38 057	52 438	67 567	73 769	80 082[2]
Postgraduate awards											
Studentships:											
Number of new awards	5 747	5 719	5 933	5 899	5 827	6 118	5 849	5 295	5 207	4 791	4 501
Number current: total	10 826	11 003	11 014	11 173	11 158	11 529	11 726	11 405	11 173	10 622	10 132
Biological sciences/Biology	1 279	1 378	1 505	1 633	1 743	1 832	1 918	1 996	1 989	1 924	1 861
Chemical engineering	390	342	309	269	257	259	273	250	–	–	–
Metallurgy and materials	430	387	–	–	–	–	–	–	–	–	–
Chemistry/enzyme chemistry	1 469	1 430	1 468	1 464	1 431	1 444	1 476	1 523	1 534	1 488	1 456
Electrical engineering	609	577	527	502	487	431	458	437	–	–	–
Aeronautical and civil engineering	60	–	–	–	–	–	–	–	–	–	–
Aeronautical and mechanical engineering	453	421	361	349	313	336	334	319	–	–	–
Civil and transport engineering	485	464	418	408	398	401	368	376	–	–	–
Manufacturing technology	112	112	125	116	105	111	111	125	–	–	–
Materials	–	–	453	461	450	432	395	401	412	434	477
Total technology	–	4	15	39	44	75	90	98	–	–	–
Geology and geophysics	458	441	447	444	459	463	479	462	473	498	499
Human sciences	1	–	–	–	–	–	–	–	–	–	–
Mathematics	812	829	767	778	719	692	655	640	614	587	531
Physics	1 166	1 099	1 119	1 128	1 102	1 050	1 031	993	572	521	519
Computing science	296	289	258	264	257	272	291	329	–	–	–
Social sciences	2 537	2 880	2 966	2 997	3 037	3 285	3 383	2 938	2 348	1 758	1 727
Control engineering	98	74	68	78	92	82	70	82	–	–	–
Polymer science/engineering	85	77	–	–	–	–	–	–	–	27	26
Information science	47	47	48	51	52	51	51	53	81	51	53

---

1. The Science Research Council became the Science and Engineering Research Council from mid – 1981, incorporating additional classifications.
2. Provisional.

Sources Science and Engineering Research Council; Natural Environment Research Council; Social Science Research Council; The British Library Research and Development Department; Department of Education and Science

5.18 (*continued*) Scientific research: postgraduate awards and special grants

At 1 October in each year

	1972	1973	1974	1975	1976	1977	1978	1979	1980[1]	1981	1982
Postgraduate awards (*continued*)											
Neutron beam	–	–	–	–	–	–	–	–	5	9	9
Science base archeology	–	–	–	–	–	–	–	–	24	27	29
Astronomy, space and radio	–	–	–	–	–	–	–	–	248	246	232
Nuclear physics	–	–	–	–	–	–	–	–	179	176	178
Engineering processes	–	–	–	–	–	–	–	–	370	368	349
Environment	–	–	–	–	–	–	–	–	261	535	323
Information engineering	–	–	–	–	–	–	–	–	770	829	731
Machines and power	–	–	–	–	–	–	–	–	583	415	406
Marine technology	–	–	–	–	–	–	–	–	76	92	95
Energy	–	–	–	–	–	–	–	–	42	42	43
Joint SERC/SSRC	–	–	–	–	–	–	–	–	313	288	267
Other	39	152	160	192	212	313	343	383	279	307	321
Fellowships:											
Number of new awards	119	102	107	114	104	107	105	108	109	118	96
Number current	190	180	210	233	238	245	224	234	264	291	275
Bursaries:											
Number of new awards	603	582	526	458	450	261	267	184	200	159	127
Number current	734	754	730	641	661	458	341	238	235	178	133
Total expenditure on awards (years beginning 1 April) (£ thousand)	10 781	11 457	13 613	17 354	21 591	30 449	34 656	37 914	54 930	47 064	49 083

---

[1] The Science Research Council became the Science and Engineering Research Council from mid – 1981, incorporating additional classifications.

Sources Science and Engineering Research Council; Natural Environment Research Council; Social Science Research Council; The British Library Research and Development Department; Department of Education and Science

5.19 Student awards

New and current, by type

Thousands

	1972–73	1973–74	1974–75	1975–76	1976–77	1977–78	1978–79	1979–80	1980–81	1981–82
New awards										
All new awards[1]	207.5	203.2	203.9	222.0	227.2	223.7	235.2[5]	241.0[5]	243.4[5]	264.7[5]
Postgraduate awards:										
Made by education departments and the research councils[1]	8.3	8.5	8.0	8.6	9.7[5]	10.2[5]	10.3[5]	10.5[5]	10.4[5]	9.3[5]
Local education authorities[2]	1.4	1.5	1.5	1.9	1.9	2.1	2.4	2.2	2.2	2.4
Undergraduate and non-graduate awards at university[1]	59.7	59.8	61.7	64.4	68.6	69.8[5]	71.7[5]	72.9[5]	74.5[5]	73.2[5]
Teacher training awards[1]	53.8	51.9	47.2	46.7	36.7	26.5	24.0	23.5	21.2	21.5
Other awards:										
Including further education first degree and comparable courses[3], other further education courses, state scholarships and adult education bursaries[4]	56.9	57.2	61.1	66.6	70.3	70.2	71.7	73.7	79.6	91.6
Lesser value awards[1]	27.4	24.3	24.4	33.8	40.1	45.0	55.2[5]	58.3[5]	55.5[5]	66.7[5]
Current awards										
All current awards	494.6	485.6	491.1	508.6	520.1	521.5	529.4	536.8	545.7	586.2
Postgraduate awards:										
Made by education departments and the research councils	17.2	17.0	16.9	17.7	18.5	19.2	19.6	19.2	19.0	18.1
Local education authorities[2]	1.6	1.7	1.7	2.1	2.1	2.3	2.6	2.4	2.3	2.5
Undergraduate and non-graduate awards at university	186.2	186.7	188.7	193.0	204.6	211.9	218.5	224.6	231.1	237.1
Teacher training awards	137.2	132.7	125.0	121.4	104.2	79.7	61.4	50.1	44.1	41.4
Other awards:										
Including further education first degree and comparable courses,[3] other further education courses, state scholarships and adult education bursaries[4]	117.4	119.0	126.4	129.6	136.9	147.9	154.4	160.5	171.8	193.2
Lesser value awards	35.0	28.5	32.4	44.8	53.8	60.5	72.9	80.1	77.3	93.8

1. Data refers to calendar years during the period 1972–73 to 1974–75 (inclusive).
2. Postgraduate course awards made under Section 2 of the Education Act 1962 (excluding initial teacher training) in England and Wales (includes estimated numbers of new awards prior to 1975/76).
3. 'Comparable courses' are courses at establishments of further education which have been designated under the University and other Awards regulations, 1965, as comparable to first degree courses.
4. The adult education bursary scheme commenced in September 1975 and operates in England, Wales and Scotland.
5. United Kingdom estimate based upon data for England, Wales and Northern Ireland.

Sources Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland

5.20 Educational building[1]

Projects started and progress of building

£ million

	1965	1971	1976	1978	1979[2]	1980[2]	1981[2, 3]
Starts and progress							
Projects started[5, 6]							
Primary and secondary schools	102	231	252	183	237	214	135
Special schools	4	9	20	6	14	12	9
Further education	17	44	52	22	50[7]	50[7]	26[7]
Training of teachers	9	10	4	–			
Total Great Britain	125	282	313	200	301	276	170
Total United Kingdom	132	294	328	211	. .	. .	. .
England	104	226	216	169	243	217	122
Wales		17	11	6	18	12	6
Scotland	21	39	85	25	40	48	42
Northern Ireland	7	12	15	10	. .	. .	. .
Projects under construction (end of period)[4, 5, 6]							
Primary and secondary schools	169	280	412	349	346	381	369
Special schools	7	11	33	7	16	20	19
Further education	45	73	102	48	65[7]	86[7]	79[7]
Training of teachers	19	23	4	2			
Total Great Britain	224	368	519	386	427	487	467
Total United Kingdom	239	387	551	406	. .	. .	. .
England	170	269	353	288	335	352	342
Wales		21	21	13	21	24	19
Scotland	54	78	144	84	72	112	106
Northern Ireland	15	19	32	21	. .	. .	. .
Completions[4, 5, 6]							
Primary and secondary schools	114	174	241	198	218	198	134
Special schools	4	9	26	15	5	9	8
Further education	24	38	37	38	32[7]	31[7]	35[7]
Training of teachers	9	3	11	1			
Total Great Britain	146	218	302	233	255	238	177
Total United Kingdom	151	224	314	252	. .	. .	. .
England	123	164	218	170	196	200	140
Wales		8	12	9	10	9	11
Scotland	23	45	72	53	49	29	27
Northern Ireland	4	6	12	19	. .	. .	. .
New places provided in public sector primary and secondary school							
New school places provided							
Primary	150	261	135	58	31	30	27
Secondary	168	217	152	77	51	39	23
Total Great Britain	306	461	297	130	86[8]	77[8]	53[8]
Total United Kingdom	317	478	308	143	. .	. .	. .
England	246	371	227	92	51	61	42
Wales		21	14	5	4		
Scotland	60	69	55	34	30	16	11
Northern Ireland	11	17	11	13	. .	. .	. .

---

1. Excluding building work wholly financed from private sources.
2. From 1979, data for Northern Ireland is not available.
3. 1 April 1981 to 31 March 1982 for England and Wales, calendar year for Scotland.
4. Excluding minor works in England and Wales.
5. Including the value of projects for which specific approval is required.
6. England and Wales primary and secondary school costs include certain projects for which detailed allocation is unavailable.
7. It is no longer possible to separate 'training of teachers' from further education in England and Wales.
8. Including middle school places in England and Wales which it has not been possible to allocate between primary and secondary schools levels.

Sources Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland.

6. Labour

6.1 Distribution of total working population

At mid-June each year

Thousands

United Kingdom	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982[1]
Total working population[2]	25 267	25 614	25 658	25 878	26 093	26 209	26 342	26 553	26 706[4]	26 548	26 535
Males	16 235	16 244	16 068	16 163	16 264	16 220	16 219	16 187	16 246[4]	16 236	16 039
Females	9 031	9 370	9 590	9 716	9 830	9 989	10 124	10 365	10 460[4]	10 312	10 276
Unemployed	778	557	528	838	1 265	1 359	1 343	1 235	1 513[4]	2 395	2 770
Males	666	476	456	698	986	1 021	986	888	1 072[4]	1 775	2 043
Females	111	81	72	140	279	339	358	346	441[4]	620	727
Employed labour force[2]	24 489	25 057	25 130	25 040	24 828	24 850	24 999	25 318	25 193	24 153	23 765
Males	15 569	15 768	15 612	15 465	15 278	15 199	15 233	15 299	15 174	14 461	13 996
Females	8 920	9 289	9 518	9 576	9 551	9 650	9 766	10 019	10 019	9 692	9 549
HM Forces[3]	371	361	345	336	336	327	318	314	323	334	324
Males	356	346	331	322	321	313	303	299	307	317	309
Females	15	15	14	15	15	14	15	15	16	17	15
Self-employed persons (with or without employees)[2]	1 997	2 032	1 996	1 994	1 949	1 904	1 904	1 903	2 011	2 118	2 218
Males	1 604	1 649	1 621	1 607	1 565	1 523	1 540	1 557	1 628	1 698	1 698
Females	393	383	375	387	384	381	364	346	383	420	420
Total employees in employment[2]	22 121	22 664	22 789	22 710	22 543	22 619	22 777	23 101	22 859	21 701	21 223
Males	13 609	13 773	13 660	13 536	13 392	13 363	13 390	13 443	13 239	12 446	11 989
Females	8 512	8 891	9 129	9 174	9 152	9 255	9 387	9 658	9 620	9 255	9 114
of whom											
Total, index of production industries	9 814	9 917	9 897	9 509	9 256	9 260	9 214	9 178	8 818	7 915	7 480
Total, all manufacturing industries	7 779	7 830	7 873	7 490	7 246	7 292	7 257	7 193	6 840	6 087	5 764
Great Britain											
Total working population[2]	24 694	25 041	25 079	25 285	25 487	25 599	25 716	25 918	26 073[4]	25 922	25 916
Males	15 856	15 868	15 693	15 783	15 875	15 834	15 828	15 799	15 861[4]	15 854	15 664
Females	8 838	9 174	9 385	9 503	9 612	9 765	9 889	10 119	10 212[4]	10 067	10 032
Unemployed	741	529	502	803	1 215	1 303	1 282	1 175	1 444[4]	2 299	2 664
Males	638	455	436	672	950	980	942	847	1 024[4]	1 706	1 967
Females	103	74	66	131	265	323	340	328	420[4]	593	697
Employed labour force[2]	23 953	24 512	24 577	24 482	24 272	24 296	24 434	24 743	24 629	23 623	23 252
Males	15 218	15 413	15 257	15 111	14 925	14 854	14 886	14 952	14 837	14 148	13 697
Females	8 735	9 100	9 319	9 372	9 347	9 442	9 549	9 791	9 792	9 474	9 335
HM Forces[3]	371	361	345	336	336	327	318	314	323	334	324
Males	356	346	331	322	321	313	303	299	307	317	309
Females	15	15	14	15	15	14	15	15	16	17	15
Self-employed persons (with or without employees)[2]	1 932	1 969	1 935	1 933	1 888	1 843	1 843	1 842	1 950	2 057	2 157
Males	1 543	1 589	1 563	1 549	1 507	1 465	1 482	1 499	1 570	1 640	1 640
Females	389	380	372	384	381	378	361	343	380	417	417
Total employees in employment[2]	21 650	22 182	22 297	22 213	22 048	22 126	22 273	22 587	22 356	21 232	20 771
Males	13 319	13 478	13 363	13 240	13 097	13 076	13 101	13 154	12 960	12 191	11 748
Females	8 331	8 705	8 933	8 973	8 951	9 050	9 173	9 433	9 396	9 040	8 903
of whom											
Total, index of production industries	9 596	9 698	9 679	9 300	9 056	9 067	9 023	8 989	8 641	7 765	7 347
Total, all manufacturing industries	7 613	7 664	7 705	7 334	7 099	7 150	7 117	7 053	6 711	5 974	5 667

Note: Because the figures have been rounded independently totals may differ from the sum of the components. Also the totals may include some employees whose industrial classification could not be ascertained.

1. Figures for 1982 may be subject to future revision.
2. The totals, but not the males and females figures, for 1982 include an allowance for underestimation at the rate of 25 000 per quarter for self employment from September 1981 and 40 000 per quarter for employees in employment from December 1981. See article on page 242 of *Employment Gazette* June 1983.
3. HM Forces figures, provided by the Ministry of Defence, represent the total number of UK service personnel, male and female, in HM Regular Forces, wherever serving and including those on release leave.
4. The figures are affected by the introduction in Great Britain of fortnightly payment of unemployment benefit. This is estimated to have resulted in an artificial increase of 20 000 (13 000 males and 7 000 females) in the count of the unemployed and therefore a corresponding reduction should be made when comparing the 1980 figures with those of earlier years.

Source Department of Employment.

6.2 Employees in employment[1]

Analysis by industry based on the Standard Industrial Classification 1968

At June in each year

Thousands

	United Kingdom					Great Britain				
	1978	1979[2]	1980[2]	1981[2]	1982[2]	1978	1979	1980	1981	1982[2]
Total, all industries and services[3]	22 777	23 101	22 859	21 701	21 223	22 273	22 587	22 355	21 232	20 771
Total, index of production industries	9 214	9 178	8 817	7 915	7 480	9 023	8 989	8 641	7 765	7 347
Total, all manufacturing industries	7 257	7 193	6 840	6 087	5 764	7 117	7 053	6 711	5 974	5 667
Agriculture, forestry, fishing[4]	382	367	360	351	354	373	358	351	343	345
Agriculture and horticulture[4]	361	346	340	331	333	353	339	332	324	326
Forestry	13	13	13	13	13	12	12	12	12	12
Fishing	8	7	7	7	7	7	7	7	7	7
Mining and quarrying	353	349	349	338	326	351	347	347	336	325
Coal mining	295	287	286	274	260	295	287	286	274	260
Stone and slate quarrying and mining	18	17	17	17	17	16	16	16	15	15
Chalk, clay, sand and gravel extraction	19	18	18	18	18	18	18	18	18	18
Petroleum and natural gas	15	19	21	23	26	15	19	21	23	26
Other mining and quarrying	7	6	6	6	6	7	6	6	6	6
Food, drink and tobacco	704	702	690	646	622	682	680	669	627	605
Grain milling	21	21	21	19	17	21	21	20	18	17
Bread and flour confectionery	94	94	93	89	86	90	90	90	86	83
Biscuits	45	45	43	40	39	45	45	42	40	39
Bacon curing, meat and fish products	110	107	106	100	97	106	103	102	97	94
Milk and milk products	55	56	56	52	51	51	52	52	49	48
Sugar	12	11	11	9	9	12	11	11	9	9
Cocoa, chocolate and sugar confectionery	74	72	67	60	58	74	72	67	60	58
Fruit and vegetable products	57	56	55	52	52	57	56	55	52	52
Animal and poultry foods	27	28	28	26	25	25	26	26	24	23
Vegetable and animal oils and fats	8	8	8	7	6	8	8	8	7	6
Food industries not elsewhere specified	37	38	39	39	38	37	38	39	39	38
Brewing and malting	66	67	68	64	59	65	67	68	64	59
Soft drinks	28	27	27	24	24	27	26	26	23	24
Other drink industries	34	35	34	31	29	34	35	34	31	29
Tobacco	38	37	36	34	31	32	31	30	28	26
Coal and petroleum products	40	37	34	29	26	40	37	34	29	26
Coke ovens and manufactured fuel	10	10	8	6	5	10	10	8	6	5
Mineral oil refining	22	21	19	17	15	22	21	19	17	14
Lubricating oils and greases	7	7	7	6	6	7	7	7	6	6
Chemicals and allied industries	440	446	438	406	390	438	444	436	403	388
General chemicals	143	146	147	138	130	142	146	147	137	129
Pharmaceutical chemicals and preparations	72	75	74	73	72	72	75	74	73	72
Toilet preparations	26	26	24	21	22	26	26	24	21	22
Paint	27	26	26	23	24	27	26	26	23	24
Soap and detergents	17	18	18	16	16	17	18	18	16	16
Synthetic resins and plastic materials and synthetic rubber	54	56	56	52	49	54	56	55	51	48
Dyestuffs and pigments	22	20	18	13	11	22	20	18	13	11
Fertilisers	12	13	12	12	11	12	12	12	11	10
Other chemical industries	67	66	63	58	56	67	66	63	58	56
Metal manufacture	459	442	399	323	295	458	442	399	322	295
Iron and steel (general)	215	206	180	137	122	215	206	180	137	122
Steel tubes	49	48	41	33	33	49	48	41	33	33
Iron castings, etc.	75	71	66	55	50	75	71	66	54	50
Aluminium and aluminium alloys	53	52	49	43	39	53	52	49	43	39
Copper, brass and other copper alloys	43	41	38	31	28	43	41	38	31	28
Other base metals	23	25	26	24	22	23	25	26	24	22

---

1. The figures are from censuses of employment conducted in Great Britain by the Department of Employment, and for the United Kingdom include information from similar censuses conducted in Northern Ireland by the Department of Manpower Services.
2. Great Britain figures based on the 1981 Census of Employment. United Kingdom estimates include Northern Ireland 1978 Census of Employment results. The June 1982 figures for the main industry groupings include an allowance for underestimation. *Employment Gazette* June 1983 gives full details.
3. Private domestic servants are excluded.
4. The figures for agriculture are taken from the June censuses of agriculture. They exclude a small number of employees of agricultural machinery contractors but include seasonal and temporary workers.

Sources Department of Employment; Department of Manpower Services (Northern Ireland)

6.2 (*continued*)

Employees in employment[1]

Analysis by industry based on the Standard Industrial Classification 1968

At June in each year

Thousands

	United Kingdom					Great Britain				
	1978	1979[2]	1980[2]	1981[2]	1982[2]	1978	1979	1980	1981	1982[2]
Mechanical engineering	933	923	886	779	728	923	914	877	772	722
Agricultural machinery (except tractors)	30	29	26	21	19	30	28	26	21	19
Metal-working machine tools	65	65	64	56	49	65	65	64	56	49
Pumps, valves and compressors	89	87	84	72	69	88	87	83	72	69
Industrial engines	32	31	31	31	30	32	31	31	31	30
Textiles machinery and accessories	27	25	23	18	14	23	22	20	15	12
Construction and earth-moving equipment	43	41	38	31	27	42	41	38	31	27
Mechanical handling equipment	62	63	62	56	53	61	62	61	56	53
Office machinery	21	22	21	18	17	21	21	20	17	17
Other machinery	215	216	208	187	175	212	213	206	185	174
Industrial (including process) plant and steel work	146	146	137	122	115	145	145	136	122	115
Ordnance and small arms	26	26	26	25	24	26	26	26	25	24
Other mechanical engineering not elsewhere specified	178	174	166	142	135	177	173	165	141	134
Instrument engineering	150	154	149	134	130	149	152	147	133	129
Photographic and document copying equipment	12	13	12	12	12	12	13	12	12	12
Watches and clocks	12	12	10	7	7	12	12	10	7	7
Surgical instruments and appliances	28	30	30	28	27	27	28	29	27	26
Scientific and industrial instruments and systems	98	100	96	86	84	98	100	96	86	84
Electrical engineering	758	761	748	687	649	749	752	739	680	642
Electrical machinery	137	137	130	117	110	135	135	128	115	109
Insulated wires and cables	44	43	40	36	35	43	43	40	36	35
Telegraph and telephone apparatus and equipment	71	68	69	64	61	68	65	66	62	59
Radio and electronic components	129	131	126	112	107	128	130	125	111	106
Broadcast receiving and sound reproducing equipment	52	44	36	29	24	51	43	35	28	23
Electronic computers	43	51	56	59	59	43	51	56	59	59
Radio, radar and electronic capital goods	95	100	108	110	107	95	100	108	110	107
Electric appliances primarily for domestic use	63	62	60	51	44	62	61	58	50	43
Other electrical goods	124	125	123	108	102	123	125	123	108	101
Shipbuilding and marine engineering	182	175	158	148	147	173	166	151	140	141
Vehicles	753	743	709	618	559	744	733	699	608	551
Wheeled tractor manufacturing	36	34	32	26	25	36	34	32	26	25
Motor vehicle manufacturing	471	458	424	347	307	469	455	421	344	304
Motor cycle, tricycle and pedal cycle manufacturing	13	12	12	10	8	13	12	12	10	8
Aerospace equipment manufacturing and repairing	191	194	197	193	180	184	188	190	185	173
Locomotives and railway track equipment	17	18	18	18	17	17	18	18	18	17
Railway carriages and wagons and trams	26	26	26	26	25	26	26	26	26	25
Metal goods not elsewhere specified	542	538	521	448	432	539	535	518	446	430
Engineers: small tools and gauges	63	65	66	60	59	63	65	66	59	58
Hand tools and implements	19	19	17	15	15	19	19	17	15	15
Cutlery, spoons, forks and plated tableware, etc.	12	11	10	10	9	12	11	10	10	9
Bolts, nuts, screws, rivets, etc.	31	29	27	20	18	31	29	27	20	18
Wire and wire manufactures	37	36	34	26	25	37	36	34	26	25
Cans and metal boxes	31	33	34	32	30	31	32	34	31	30
Jewellery and precious metals	23	22	21	19	18	23	22	21	19	18
Metal industries not elsewhere specified	326	323	311	266	259	324	321	310	264	257
Textiles	490	469	407	338	314	459	439	382	318	299
Production of man-made fibres	38	37	30	24	20	30	29	23	19	17
Spinning and doubling on the cotton and flax systems	50	45	38	26	24	44	39	33	23	21
Weaving of cotton, linen and man-made fibres	42	40	34	26	23	37	36	30	23	21
Woollen and worsted	79	74	63	53	49	78	73	63	53	49
Jute	7	7	6	4	4	7	7	6	4	4
Rope, twine and net	6	6	5	4	4	6	6	5	4	4
Hosiery and other knitted goods	117	112	101	89	88	113	109	97	87	86
Lace	5	5	5	4	4	5	5	5	4	4
Carpets	35	34	27	22	19	32	32	25	21	18
Narrow fabrics (not more than 30 cm wide)	14	14	13	11	11	14	14	13	11	11
Made-up textiles	24	26	24	21	19	21	23	22	20	17
Textile finishing	49	46	41	35	32	47	45	40	34	31
Other textile industries	25	24	21	18	16	25	24	21	18	16

See footnotes 1 and 2 on page 110.

Sources Department of Employment; Department of Manpower Services (Northern Ireland)

6.2 (*continued*)

Employees in employment[1]

Analysis by industry based on the Standard Industrial Classification 1968

At June in each year

Thousands

	United Kingdom					Great Britain				
	1978	1979[2]	1980[2]	1981[2]	1982[2]	1978	1979	1980	1981	1982[2]
Leather, leather goods and fur	38	37	34	30	29	38	37	33	30	29
Leather (tanning and dressing) and fellmongery	18	17	15	14	13	17	17	15	14	13
Leather goods	17	17	14	12	12	17	16	14	12	12
Fur	4	4	4	4	4	4	4	4	4	4
Clothing and footwear	378	373	336	286	273	360	354	319	272	260
Weatherproof outerwear	18	16	15	13	12	17	16	15	13	12
Men's and boys' tailored outerwear	69	65	54	40	36	67	63	52	38	35
Women's and girls' tailored outerwear	39	38	33	27	28	38	37	32	27	28
Overalls and men's shirts, underwear, etc.	46	48	45	39	38	37	39	37	32	32
Dresses, lingerie, infants' wear, etc.	98	99	91	79	77	95	95	87	76	75
Hats, caps and millinery	5	4	4	4	4	5	4	4	4	4
Dresses industries not elsewhere specified	33	32	29	25	23	32	31	28	24	22
Footwear	71	70	65	58	53	70	68	64	57	52
Bricks, pottery, glass, cement, etc.	265	264	251	220	211	259	258	246	216	207
Bricks, fireclay and refractory goods	41	40	37	32	31	40	40	37	32	30
Pottery	56	54	52	47	44	55	54	51	46	44
Glass	71	73	69	59	54	71	72	69	59	54
Cement	14	15	17	17	17	13	15	16	17	16
Abrasives and building materials, etc. not elsewhere specified	83	81	76	65	65	80	78	72	62	62
Timber, furniture, etc.	256	256	241	221	206	251	251	237	218	202
Timber	84	81	76	68	64	82	79	73	66	63
Furniture and upholstery	90	91	87	80	72	89	90	86	79	71
Bedding, etc.	20	21	19	18	16	20	21	18	18	16
Shop and office fitting	28	29	30	30	28	27	28	30	30	28
Wooden containers and baskets	14	14	12	10	10	14	14	12	10	10
Miscellaneous wood and cork manufactures	21	20	18	15	15	20	20	18	15	15
Paper, printing and publishing	540	550	545	516	498	534	544	539	510	493
Paper and board	65	62	58	49	45	65	62	58	49	44
Packaging products of paper, board and associated materials	82	82	79	69	67	80	81	77	68	66
Manufactured stationery	29	31	31	28	26	29	31	31	28	26
Manufactures of paper and board not elsewhere specified	23	23	22	21	20	23	22	22	21	20
Printing, publishing of newspapers	89	93	98	100	99	87	91	96	98	97
Printing, publishing of periodicals	51	49	48	43	44	51	49	48	43	44
Other printing, publishing, bookbinding, engraving, etc.	201	210	209	205	198	200	208	208	203	197
Other manufacturing industries	329	321	295	259	244	321	314	288	252	237
Rubber	105	99	94	83	77	99	94	89	78	72
Linoleum, plastics floor-covering, leather-cloth, etc.	13	12	11	9	6	13	12	11	9	6
Brushes and brooms	9	9	9	8	8	9	9	9	8	8
Toys, games, children's carriages and sports equipment	43	43	33	30	28	43	43	33	30	28
Miscellaneous stationers' goods	8	8	8	7	8	8	8	8	7	8
Plastics products not elsewhere specified	124	123	116	103	98	123	122	115	102	97
Miscellaneous manufacturing industries	27	26	23	19	19	27	26	23	19	19
Construction	1 264	1 289	1 278	1 143	1 049	1 225	1 252	1 242	1 117	1 024
Gas, electricity and water	340	348	351	347	340	330	338	342	338	331
Gas	102	105	106	107	105	101	104	105	105	104
Electricity	181	182	181	176	169	174	176	175	170	163
Water supply	58	61	64	64	66	55	59	62	63	65

See footnotes 1 and 2 on page 110.

Sources Department of Employment; Department of Manpower Services (Northern Ireland)

6.2
(*continued*)

Employees in employment[1]

Analysis by industry based on the Standard Industrial Classification 1968

At June in each year

Thousands

	United Kingdom					Great Britain				
	1978	1979[2]	1980[2]	1981[2]	1982[2]	1978	1979	1980	1981	1982[2]
Transport and communication	1 483	1 497	1 504	1 443	1 383	1 462	1 476	1 483	1 422	1 363
Railways	209	208	207	201	193	208	207	206	200	192
Road passenger transport	214	216	217	201	191	210	213	214	197	188
Road haulage contracting for general hire or reward	202	204	199	180	181	199	202	196	177	178
Other road haulage	23	23	22	20	19	22	22	22	20	18
Sea transport	79	75	70	65	57	79	75	70	65	57
Port and inland water transport	69	67	65	60	53	67	66	63	59	52
Air transport	86	90	91	86	72	86	89	90	86	71
Postal services and telecommunications	415	421	434	434	430	407	412	426	426	422
Miscellaneous transport services and storage	187	193	199	196	189	185	191	197	194	187
Distributive trades	2 780	2 869	2 877	2 767	2 706	2 724	2 813	2 821	2 715	2 656
Wholesale distribution of food and drink	230	233	236	231	229	224	226	229	224	223
Wholesale distribution of petroleum products	31	33	34	34	32	31	33	33	34	32
Other wholesale distribution	296	297	288	272	263	290	292	283	267	259
Retail distribution of food and drink	620	637	649	623	618	608	625	637	612	608
Other retail distribution	1 285	1 338	1 318	1 272	1 227	1 264	1 316	1 296	1 252	1 207
Dealing in coal, oil, builders' materials, grain and agricultural supplies	120	126	132	130	132	115	121	128	125	128
Dealing in other industrial materials and machinery	197	206	219	206	205	192	201	215	202	201
Insurance, banking, finance and business services	1 200	1 261	1 313	1 316	1 321	1 182	1 241	1 292	1 295	1 300
Insurance	267	280	292	298	292	263	276	287	293	287
Banking and bill discounting	337	345	363	372	370	331	339	356	366	363
Other financial institutions	114	120	128	133	136	113	119	126	131	134
Property owning and managing, etc.	92	105	112	120	127	89	101	108	117	123
Advertising and market research	34	38	40	40	41	34	38	40	39	41
Other business services	282	305	316	300	305	279	302	313	296	302
Central offices not allocable elsewhere	73	67	61	53	50	73	67	61	53	50
Professional and scientific services	3 700	3 763	3 766	3 757	3 768	3 597	3 657	3 658	3 649	3 660
Accountancy services	90	94	99	101	102	88	92	96	100	101
Educational services	1 874	1 902	1 864	1 817	1 798	1 820	1 846	1 807	1 760	1 741
Legal services	115	117	120	123	123	113	115	118	121	121
Medical and dental services	1 324	1 347	1 375	1 415	1 438	1 283	1 305	1 333	1 372	1 395
Religious organisations	31	30	30	29	28	31	30	29	28	28
Research and development services	120	117	114	109	105	120	116	113	109	104
Other professional and scientific services	146	155	165	163	174	143	153	162	161	171
Miscellaneous services[3]	2 414	2 548	2 629	2 579	2 554	2 360	2 489	2 571	2 522	2 496
Cinemas, theatres, radio, etc.	104	106	104	98	100	102	105	103	97	99
Sport and other recreations	109	123	132	138	136	106	121	129	135	133
Betting and gambling	95	97	97	98	97	94	96	96	97	96
Hotels and other residential establishments	273	286	285	275	275	270	283	282	272	272
Restaurants, cafes, snack bars	174	189	200	196	191	171	186	197	193	188
Public houses	254	261	267	245	251	251	258	264	242	248
Clubs	110	121	130	135	136	109	120	129	134	135
Catering contractors	73	77	79	78	86	72	75	77	77	85
Hairdressing and manicure	98	103	96	94	90	97	101	95	93	88
Laundries	49	50	46	43	43	48	49	45	42	41
Dry cleaning, job dyeing, carpet beating, etc.	26	26	24	21	20	25	25	23	21	20
Motor repairers, distributors, garages and filling stations	471	491	513	493	477	461	480	501	482	466
Repair of boots and shoes	5	5	5	5	5	5	5	5	5	5
Other services	574	613	651	658	647	549	586	625	633	621
Public administration and defence[5]	1 605	1 617	1 592	1 573	1 549	1 554	1 564	1 539	1 520	1 496
National government services[5]	642	641	625	621	607	612	610	594	589	576
Local government services	963	976	967	952	942	942	954	945	931	920

See footnotes 1, 2 and 3 on page 110.

5. Excluding members of HM Forces.

Sources Department of Employment; Department of Manpower Services
(Northern Ireland)

6.3 Males employed in engineering industries

Analysis by broad occupational category and industry[1]

Great Britain

At April 1982

Thousands

Industry based on the Standard Industrial Classification 1980[2]	All employees	Managerial, administrative, technical and clerical	Foremen[3]	Craftsmen (production and maintenance)	Other production occupations	Other occupations[4]	All apprentices[5]	Craft apprentices[5]	Others being trained[4, 5]
Metal manufacturing	57.62	11.95	3.69	8.36	25.43	8.19	1.07	0.90	0.68
Steel tubes	13.76	2.79	0.91	1.98	6.01	2.06	0.32	0.26	0.14
Drawing, cold rolling and cold forming of steel	6.99	1.38	0.50	1.02	2.85	1.24	0.09	0.07	0.07
Non-ferrous metals industry	36.87	7.78	2.28	5.36	16.57	4.89	0.65	0.57	0.47
Manufacturing of metal goods not elsewhere specified	187.65	39.24	11.70	39.90	73.15	23.67	4.89	4.07	2.69
Forging, pressing, stamping	30.92	5.31	1.96	6.12	13.96	3.57	0.68	0.55	0.22
Bolts, nuts, etc; springs, non-precision chains, metals treatment	30.86	6.19	2.21	5.03	12.93	4.51	0.61	0.55	0.80
Metal doors, windows, etc.	17.89	5.03	0.96	3.11	6.83	1.96	0.30	0.24	0.23
Hand tools and finished metal goods	107.98	22.71	6.57	25.64	39.43	13.63	3.30	2.73	1.44
Mechanical engineering	629.26	206.03	30.99	181.90	150.45	59.88	25.36	19.40	9.59
Industrial plant and steelwork	70.53	20.97	3.45	23.95	14.39	7.77	2.96	2.36	0.89
Agricultural machinery and tractors	29.40	8.27	1.21	4.47	11.73	3.72	0.86	0.49	0.33
Metal-working machine tools and engineers' tools	62.55	15.16	3.15	25.57	14.03	4.59	3.17	2.76	0.66
Textile machinery	7.25	1.69	0.39	2.77	1.90	0.50	–	–	0.20
Machinery for food, chemical and related industries; process engineering contractors	28.44	11.06	1.39	9.96	2.64	3.38	1.54	1.18	0.34
Mining machinery, construction and mechanical handling equipment	81.50	25.06	3.72	27.13	16.60	8.99	3.47	2.81	1.39
Mechanical power transmission equipment	25.90	6.00	1.34	6.13	9.54	2.89	1.14	0.83	0.45
Machinery for the printing, paper, wood, leather, rubber, glass and related industries, laundry and dry cleaning machinery	20.29	7.13	1.03	7.21	3.32	1.60	0.94	0.78	0.11
Other machinery and mechanical equipment	240.55	69.06	12.70	69.06	67.08	22.65	9.18	7.23	3.71
Ordnance, small arms and ammunition	6.13	1.95	0.29	2.45	0.55	0.89	0.63	0.62	0.06
Manufacture of office machinery and data processing equipment	56.72	39.68	2.32	3.20	8.63	2.90	1.47	0.34	1.45
Electrical and electronic engineering	358.43	158.08	19.57	57.18	89.92	33.70	13.22	6.55	9.15
Insulated wires and cables	37.68	13.75	2.05	4.23	12.80	4.85	1.24	0.42	0.66
Basic electrical equipment	80.72	29.98	3.90	21.19	18.28	7.38	3.95	2.33	1.40
Electrical equipment for industrial use, and batteries and accumulators	48.51	20.68	2.53	7.76	12.81	4.72	1.81	0.83	1.22
Telecommunications equipment, electrical measuring equipment, electronic capital goods and passive electronics components	108.72	61.21	6.12	14.96	19.28	7.16	4.35	2.02	3.85
Other electronic equipment	42.98	22.54	2.67	4.54	10.00	3.23	1.09	0.40	1.13
Domestic-type electric appliances	27.74	5.89	1.23	2.75	12.75	5.12	0.59	0.40	0.57
Electric lamps and other electric lighting equipment	12.08	4.03	1.07	1.75	4.00	1.24	0.19	0.15	0.32
Electrical equipment installation	–	–	–	–	–	–	–	–	–
Manufacture of motor vehicles and parts thereof	265.32	56.00	10.92	47.06	115.47	35.86	7.76	5.67	3.65
Motor vehicles and their engines	170.13	35.55	6.20	30.65	74.65	23.07	5.38	3.97	1.93
Motor vehicle bodies, trailers, caravans	14.35	2.30	0.75	2.44	7.04	1.82	0.11	0.10	0.16
Motor vehicle parts	80.84	18.15	3.97	13.97	33.78	10.97	2.27	1.60	1.56
Manufacture of other transport equipment	207.46	75.92	8.53	73.40	32.59	17.03	13.76	10.01	1.81
Shipbuilding and repairing	0.23	0.05	0.02	0.06	0.09	0.02	–	–	–
Railway and tramway vehicles	42.28	6.86	1.01	21.01	8.73	4.67	4.20	3.97	0.32
Cycles and motor cycles	4.98	1.06	0.27	0.46	2.42	0.77	0.15	0.10	0.06
Aerospace equipment manufacturing and repairing	159.74	67.90	7.22	51.86	21.24	11.53	9.41	5.94	1.43
Other vehicles	0.23	0.05	0.01	0.01	0.11	0.04	–	–	–
Instrument engineering	53.04	25.42	2.54	9.65	10.06	5.36	1.67	1.06	1.03
Measuring, checking and precision instruments and apparatus	28.61	15.85	1.38	4.88	4.58	1.91	1.03	0.56	0.60
Medical and surgical equipment and orthopaedic appliances	6.07	2.09	0.32	1.57	1.29	0.81	0.10	0.10	0.16
Optical precision instruments and photographic equipment	14.30	6.35	0.57	2.20	2.88	2.29	0.42	0.28	0.25
Clocks, watches and other timing devices	4.06	1.13	0.27	1.00	1.31	0.35	0.12	0.12	0.02
All other engineering industries nes	18.09	9.94	0.56	1.86	3.93	1.77	0.52	0.15	0.41
Total	1 776.87	582.58	88.50	419.36	501.02	185.42	68.25	47.81	29.00

---

[1] This occupational survey is similar to that previously undertaken by the Department of Employment. The EITB has assumed responsibility for this survey from 1980. There are, however, a number of differences between the 1982 survey and the earlier surveys. All of the figures in this table are estimates. For further information about the detail and effect of these changes please contact the Statistics Section, EITB, 41 Clarendon Road, Watford, Herts: Watford (0923) 44322.

[2] Only that part of each industry which is in scope to the EITB is included in the figures.

[3] Except works and other senior foremen and office supervisors, who are included in the preceding column.

[4] Excluding canteen staff and seafarers.

[5] Included in the previous columns.

Source Engineering Industry Training Board (EITB)

6.3 (continued) Females employed in engineering industries

Analysis by broad occupational category and industry[1]

Great Britain

At April 1982

Thousands

Industry based on the Standard Industrial Classification 1980[2]	All employees	Managerial, administrative, technical and clerical	Foremen[3]	Craftsmen (production and maintenance)	Other production occupations	Other occupations[4]	All apprentices[5]	Craft apprentices[5]	Others being trained[4, 5]
Metal manufacturing	10.93	5.60	0.03	0.04	3.43	1.82	0.02	0.01	0.15
Steel tubes	2.66	1.43	–	–	0.54	0.69	0.01	–	0.03
Drawing, cold rolling and cold forming of steel	3.14	0.93	–	0.04	1.50	0.66	0.01	0.01	0.04
Non-ferrous metals industry	5.13	3.24	0.03	–	1.39	0.47	–	–	0.08
Manufacturing of metal goods not elsewhere specified	63.72	22.52	0.40	0.20	32.87	7.75	0.09	0.02	1.21
Forging, pressing, stamping	9.52	2.87	0.05	0.02	4.82	1.77	0.01	–	0.06
Bolts, nuts, etc. springs, non-precision chains, metals treatment	10.56	4.18	0.05	0.07	4.53	1.73	0.03	–	0.37
Metal doors, windows, etc.	3.78	2.37	0.01	0.03	1.07	0.31	0.01	0.01	0.12
Hand tools and finished metal goods	39.86	13.10	0.29	0.08	22.45	3.94	0.04	0.01	0.66
Mechanical engineering	110.62	75.44	0.31	0.30	26.58	7.95	0.43	0.03	2.37
Industrial plant and steelwork	6.60	5.70	0.01	0.01	0.32	0.56	0.04	–	0.25
Agricultural machinery and tractors	2.56	2.21	–	–	0.22	0.13	0.07	–	0.03
Metal-working machine tools and engineers' tools	10.66	6.89	0.02	0.03	2.30	1.42	0.05	0.01	0.07
Textile machinery	1.07	0.66	–	–	0.31	0.09	–	–	–
Machinery for food, chemical and related industries; process engineering contractors	4.81	3.97	0.01	0.01	0.29	0.53	0.02	–	0.08
Mining machinery, construction and mechanical handling equipment	10.03	8.93	–	0.01	0.72	0.36	0.02	–	0.33
Mechanical power transmission equipment	4.69	2.40	0.01	0.01	1.41	0.86	0.02	–	0.07
Machinery for the printing, paper, wood, leather, rubber, glass and related industries, laundry and dry cleaning machinery	3.22	2.65	–	0.01	0.33	0.23	–	–	0.07
Other machinery and mechanical equipment	45.76	29.00	0.11	0.09	13.65	2.90	0.09	–	1.05
Ordnance, small arms and ammunition	1.22	0.62	0.01	0.02	0.36	0.21	0.04	0.02	0.02
Manufacture of office machinery and data processing equipment	20.00	12.41	0.14	0.11	6.67	0.66	0.08	–	0.40
Electrical and electronic engineering	175.97	59.97	2.30	0.60	104.05	9.04	0.61	0.08	4.67
Insulated wires and cables	17.96	5.45	0.33	0.01	11.33	0.83	0.08	–	0.78
Basic electrical equipment	27.84	10.67	0.19	0.08	15.39	1.51	0.12	0.02	0.52
Electrical equipment for industrial use, and batteries and accumulators	19.48	7.63	0.14	0.11	10.50	1.10	0.11	–	0.36
Telecommunications equipment, electrical measuring equipment, electronic capital goods and passive electronics components	55.42	20.54	0.86	0.25	30.94	2.83	0.20	0.06	2.06
Other electronic equipment	31.40	8.49	0.63	0.14	20.43	1.71	0.07	–	0.37
Domestic-type electric appliances	13.06	4.90	0.04	0.01	7.58	0.53	0.02	–	0.36
Electric lamps and other electric lighting equipment	10.81	2.29	0.11	–	7.88	0.53	0.01	–	0.22
Electrical equipment installation	–	–	–	–	–	–	–	–	–
Manufacture of motor vehicles and parts thereof	31.49	15.30	0.06	0.05	12.09	4.00	0.14	0.01	0.68
Motor vehicles and their engines	12.39	7.39	0.01	0.03	3.33	1.63	0.11	0.01	0.18
Motor vehicle bodies, trailers, caravans	1.24	0.68	0.01	–	0.50	0.05	–	–	–
Motor vehicle parts	17.86	7.23	0.04	0.02	8.26	2.32	0.03	–	0.50
Manufacture of other transport equipment	26.42	19.59	0.08	0.11	4.56	2.06	0.48	0.05	0.49
Shipbuilding and repairing	0.05	0.04	–	–	–	0.01	–	–	–
Railway and tramway vehicles	2.45	1.83	–	–	0.42	0.19	0.01	–	0.06
Cycles and motor cycles	1.50	0.55	0.01	–	0.84	0.10	0.01	–	0.03
Aerospace equipment manufacturing and repairing	22.36	17.13	0.07	0.11	3.29	1.76	0.46	0.05	0.40
Other vehicles	0.06	0.04	–	–	0.01	–	–	–	–
Instrument engineering	19.76	9.19	0.11	0.13	8.72	1.60	0.05	0.03	0.34
Measuring, checking and precision instruments and apparatus	10.27	4.95	0.07	0.08	4.57	0.60	0.03	0.01	0.26
Medical and surgical equipment and orthopaedic appliances	2.01	1.05	–	0.02	0.61	0.33	–	–	0.05
Optical precision instruments and photographic equipment	3.45	2.50	0.02	0.01	0.62	0.30	0.01	0.01	0.02
Clocks, watches and other timing devices	4.03	0.69	0.02	0.02	2.92	0.37	0.01	0.01	0.01
All other engineering industries nes	3.88	2.88	–	0.01	0.73	0.22	0.03	0.01	0.07
Total	442.82	210.52	3.30	1.47	193.08	34.45	1.84	0.24	9.99

---

1. This occupational survey is similar to that previously undertaken by the Department of Employment. The EITB has assumed responsibility for this survey from 1980. There are, however, a number of differences between the 1982 survey and the earlier surveys. All the figures in this table are estimates. For further information about the detail and effect of these changes please contact the Statistics Section, EITB, 41 Clarendon Road, Watford, Herts: Watford (0923) 44322.
2. Only that part of each industry which is in scope of EITB is included in the figures.
3. Except works and other senior foremen and office supervisors, who are included in the preceding column.
4. Excluding canteen staff and seafarers.
5. Included in the previous columns.

Source Engineering Industry Training Board

6.4

Administrative, technical and clerical workers in manufacturing industries[1]

Analysis by industry based on Standard Industrial Classification 1968

Great Britain

Percentage

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
All manufacturing industries	27.0	26.7	27.0	27.8	27.2	27.6	28.4	28.6	30.0	29.6	30.6
Food, drink and tobacco	23.5	23.4	22.7	24.2	22.4	24.2	23.5	23.1	24.1	23.5	24.1
Coal and petroleum products	38.0	36.5	38.0	32.1	31.0	31.7	31.9	30.9	29.6	31.6	31.4
Chemicals and allied industries	40.6	39.9	38.8	40.9	38.9	39.3	39.4	40.7	41.3	39.1	40.2
Metal manufacture	24.6	24.0	25.0	23.8	23.4	24.8	25.7	25.4	26.2	26.2	25.7
Mechanical engineering	34.0	33.2	33.2	33.8	33.7	33.9	34.7	34.8	36.3	36.1	37.2
Instrument engineering	35.3	33.7	36.4	38.6	37.2	37.7	39.7	39.9	41.1	41.1	40.3
Electrical engineering	34.9	34.4	32.7	34.8	34.0	35.3	37.7	37.1	38.9	40.2	41.0
Shipbuilding and marine engineering	20.8	18.0	21.5	22.2	22.9	22.5	24.0	25.7	26.8	25.5	26.5
Vehicles	27.8	28.2	28.5	29.9	28.9	28.2	28.6	28.4	30.1	30.7	32.0
Metal goods not elsewhere specified	23.0	22.9	22.7	24.2	23.5	23.3	23.8	24.4	26.1	25.9	27.4
Textiles	17.2	17.2	18.0	17.7	18.4	18.6	19.2	19.7	20.6	19.3	20.7
Leather, leather goods and fur	17.5	17.7	15.8	18.6	15.1	18.3	20.0	21.8	20.3	15.9	17.2
Clothing and footwear	13.4	13.4	14.7	14.6	14.9	14.1	15.0	14.8	15.6	14.0	15.6
Bricks, pottery, glass, cement, etc.	22.5	22.0	21.4	22.5	22.1	21.9	22.8	23.3	23.9	23.4	24.9
Timber, furniture, etc.	21.5	21.1	23.7	23.2	23.2	23.4	22.9	23.3	24.3	24.6	25.6
Paper, printing and publishing	30.5	30.5	31.3	31.0	31.0	31.4	32.2	32.8	34.5	33.0	34.7
Other manufacturing industries	23.7	23.2	23.9	24.8	24.1	23.3	23.8	24.2	25.9	24.0	26.4

1. Expressed as percentage of total number of employees in employment at October up to 1980 and in September thereafter.

Source Department of Employment

6.5

Number of workers employed in agriculture[1]

At June in each year

Thousands

	Regular workers					Seasonal or casual workers[3]			All workers			Salaried managers[4]
	Total	Whole-time		Part-time[2]								
		Male	Female	Male	Female	Total	Male	Female	Total	Male	Female	
1970	353.5	239.2	29.6	43.5	41.2	71.1	35.8	35.2	424.6	318.5	106.0	. .
1971	347.7	231.2	30.6	42.0	43.9	69.8	36.1	33.7	417.5	309.3	108.2	. .
1972	339.5	224.0	28.6	43.2	43.7	67.1	34.5	32.6	406.5	301.7	104.9	5
1973	331.6	216.2	30.7	40.6	44.1	78.2	40.1	38.0	409.8	297.0	112.8	6
1974	316.7	203.2	30.0	39.4	44.1	74.5	39.0	35.5	391.2	281.6	109.6	7
1975	301.7	193.9	27.7	36.4	43.8	73.4	41.2	32.2	375.1	271.5	103.6	7
1976	290.4	188.8	24.6	34.7	42.2	79.6	45.0	34.6	370.0	268.5	101.4	7
1977	272.2	184.0	19.6	35.1	33.5	92.8	51.9	40.7	364.8	271.0	93.8	8
1978	262.5	177.0	18.5	34.2	32.7	97.6	55.6	42.0	360.1	266.9	93.2	8
1979	250.5	168.7	18.3	31.7	31.7	93.6	53.6	40.0	344.1	254.1	90.0	8
1980[5]	244.1	162.6	17.3	32.3	31.9	100.7	57.2	43.4	344.7	252.1	92.7	8
1981[5]	236.7	157.7	16.7	31.5	30.7	97.0	57.1	39.9	333.7	246.4	87.3	8
1982[5]	232.1	154.6	15.9	31.9	29.7	98.7	57.3	41.5	330.9	243.8	87.1	8

1. Figures exclude schoolchildren, farmers' partners and directors and their spouses.
2. Figures for the years 1970 to 1972 include seasonal or casual workers in Scotland and up to 1974 (inclusive) include seasonal or casual workers in Northern Ireland.
3. For the years 1970 to 1974 see footnote 2.
4. Great Britain only.
5. Figures include estimates for minor holdings not surveyed at the June census in England and Wales. See also notes to tables 9.3–9.5.

Source Agricultural Departments

6.6 Civil Service staff[1]

Analysis by ministerial responsibility

At 1 April in each year

Full-time equivalents[2] (thousands)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Total civil and defence departments	700.2	692.0	701.4	747.6	745.6	735.7	732.3	704.9	689.6	666.4	648.9
of which Non-industrials	*511.0*	*511.8*	*524.1*	*568.5*	*571.1*	*567.3*	*565.8*	*547.5*	*539.9*	*528.0*	*518.5*
Industrials	*189.2*	*180.2*	*177.3*	*179.1*	*174.4*	*168.4*	*166.5*	*157.4*	*149.7*	*138.4*	*130.4*
Total civil departments	427.4	425.0	434.8	481.4	486.9	485.3	484.6	465.1	460.0	449.4	440.0
Agriculture, Fisheries and Food	15.7	15.5	15.8	16.1	15.5	14.6	14.5	14.3	13.6	13.1	12.7
Chancellor of the Exchequer's Departments:[3, 4, 5]	111.6	111.7	119.8	126.8	129.3	128.9	128.2	119.0	114.9	121.0	117.4
Customs and Excise	23.4	24.8	28.4	29.4	29.3	28.8	28.8	27.2	26.8	26.2	25.4
Inland Revenue	70.7	69.8	74.2	80.3	83.9	85.2	84.6	78.3	75.6	74.0	73.1
Department for National Savings	13.8	13.6	13.3	13.4	12.2	10.9	10.8	10.4	10.0	9.1	8.3
Treasury and others	3.7	3.5	3.9	3.7	3.9	4.0	4.0	3.1	2.5	11.7	10.6
Education and Science	4.3	3.9	4.0	4.1	4.0	3.7	3.7	3.7	3.6	3.5	3.5
Employment	34.9	28.3	19.2	47.7	52.5	53.7	53.6	50.7	53.8	58.7	57.9
Energy	–	–	1.3	1.4	1.3	1.3	1.3	1.3	1.2	1.1	1.1
Environment[6, 7, 8]	74.7	74.0	75.2	77.5	61.5	57.3	56.0	51.7	47.0	42.1	39.4
Foreign and Commonwealth	12.6	12.4	12.6	12.5	12.4	12.1	12.1	11.6	11.4	11.1	11.1
Home	28.8	28.7	30.7	32.3	32.6	33.2	33.5	34.1	35.4	34.6	35.1
Industry	–	–	10.4	10.1	9.7	9.5	9.5	9.1	8.8	8.3	7.7
Scotland[9]	11.7	12.0	12.3	13.2	13.0	13.5	13.7	13.6	13.6	13.4	13.1
Social Services	81.3	86.0	91.5	95.8	98.3	99.5	100.9	98.9	100.1	98.0	96.4
Trade	20.4	20.5	9.5	10.3	10.0	9.7	9.6	9.4	9.3	8.9	8.9
Transport[7]	–	–	–	–	13.6	14.5	13.9	13.5	13.7	13.0	13.0
Wales	1.0	1.2	1.3	1.5	1.6	2.5	2.6	2.5	2.3	2.3	2.2
Other civil departments[3]	30.4	30.7	31.1	32.1	31.5	31.3	31.4	31.7	31.3	20.2	20.5
Total Ministry of Defence	272.7	267.1	266.6	266.2	258.7	250.4	247.7	239.8	229.6	216.9	208.9

1. The figures include non-industrial and industrial staff but exclude casual or seasonal staff (normally recruited for short periods of not more than twelve months) and employees of the Northern Ireland Government.
2. Part-time employees are counted as half units.
3. The responsibilities for the Paymaster General's Office transferred from the Chancellor of the Exchequer's Departments to 'Other civil departments' on 1 July 1979 (868 staff) and are now included with 'Other civil departments'. The Treasury Solicitor was reclassified to 'Other civil departments' on 1 April 1981.
4. Certain Civil Service Department (CSD) divisions, along with responsibility for CISCO, HMSO, COI and the Government Actuary's Department, were transferred to the Chancellor of the Exchequer (9 873 staff in all) on 7 December 1981. From the same date the Management and Personnel Office became responsible for CSD's work on efficiency and personnel management, recruitment and training (1 378 staff).
5. On 1 April 1982, responsibility for the HMSO binderies was transferred to the British Libraries Board, and in Scotland, to the National Library of Scotland. A total of 160 staff have been excluded from the manpower count.
6. From 1 October 1980, certain staff in PSA (1 276 involved) have been excluded from the manpower count.
7. With effect from 1 April 1981, some 765 non-industrial Environment/Transport common services staff employed on work for the Department of Transport and previously counted in the Department of the Environment, were instead included in the former's figures.
8. With effect from 1 April 1982, the Department of the Environment transferred to the Countryside Commission, 96 staff formerly on secondment to it; and hived-off the Hydraulics Research Station with its 244 staff. A total of 340 staff have been excluded from the manpower count.
9. Departments of the Secretary of State for Scotland and the Lord Advocate.

Source HM Treasury

6.7 Rates of unemployment[1, 2]

Analysis by standard regions

Annual averages

Percentages

	1974	1975	1976	1977	1978	1979	1980	1981	1982
United Kingdom	2.6	4.0	5.5	5.8	5.7	5.3	6.8	10.5	12.2
Great Britain	2.5	3.9	5.4	5.7	5.6	5.2	6.7	10.3	12.1
North	4.6	5.8	7.2	8.0	8.6	8.3	10.4	14.6	16.5
Yorkshire and Humberside	2.5	3.8	5.3	5.5	5.7	5.4	7.3	11.5	13.4
East Midlands	2.2	3.5	4.5	4.8	4.7	4.4	6.1	9.6	11.0
East Anglia	1.9	3.3	4.7	5.1	4.8	4.2	5.3	8.4	9.9
South East	1.5	2.6	4.0	4.3	3.9	3.4	4.2	7.1	8.7
South West	2.6	4.6	6.2	6.5	6.2	5.4	6.4	9.3	10.8
West Midlands	2.1	3.9	5.5	5.5	5.3	5.2	7.3	12.7	14.9
North West	3.4	5.2	6.7	7.0	6.9	6.5	8.5	12.6	14.7
Wales	3.7	5.5	7.1	7.6	7.7	7.3	9.4	13.6	15.6
Scotland	3.8	5.0	6.7	7.7	7.7	7.4	9.1	12.6	14.2
Northern Ireland	5.4	7.4	9.5	10.5	11.0	10.8	13.0	17.3	19.4

1. New basis (claimants), article in *Employment Gazette,* December 1982, page 520, refers.
2. Numbers unemployed expressed as a percentage of the estimated total number of employees.

Sources Department of Employment; Department of Economic Development (Northern Ireland)

6.8 Unemployed in Great Britain[1]

Thousands

	Average of monthly counts	January	February	March	April	May	June	July	August	September	October	November	December
Total													
1972	799	894	896	898	876	803	741	736	771	773	749	737	717
1973	566	742	692	660	625	573	529	512	524	504	488	477	469
1974	571	583	584	575	562	520	502	522	597	592	587	600	631
1975[2]	902	718	735	746	779	788	803	904	1 046	1 048	1 056	1 081	1 117
1976	1 250	1 216	1 214	1 194	1 188	1 177	1 215	1 328	1 372	1 330	1 258	1 250	1 257
1977	1 345	1 331	1 307	1 270	1 272	1 224	1 303	1 453	1 472	1 450	1 368	1 353	1 339
1978	1 321	1 405	1 365	1 320	1 309	1 246	1 282	1 401	1 429	1 351	1 274	1 245	1 222
1979[3]	1 234	1 312	1 308	1 261	1 203	1 161	1 175	1 279	1 277	1 226	1 206	1 199	1 201
1980	1 591	1 311	1 325	1 313	1 353	1 340	1 444	1 657	1 763	1 806	1 832	1 929	2 011
1981	2 422	2 178	2 218	2 239	2 279	2 312	2 299	2 414	2 488	2 643	2 668	2 668	2 663
1982	2 809	2 791	2 766	2 718	2 714	2 695	2 664	2 744	2 790	2 950	2 935	2 951	2 985
Males													
1972	683	769	770	771	751	689	638	632	653	657	634	622	608
1973	483	628	586	560	531	490	455	439	446	429	417	409	405
1974	488	499	501	496	482	451	436	450	503	498	499	509	536
1975[2]	736	604	618	626	653	660	672	738	828	831	840	863	897
1976	969	971	968	952	948	936	949	1 004	1 028	998	953	957	965
1977	1 004	1 017	1 001	976	976	940	980	1 052	1 066	1 050	1 002	996	994
1978	966	1 045	1 020	990	976	932	942	998	1 012	961	916	901	894
1979[3]	887	963	967	935	891	854	847	891	888	855	849	850	859
1980	1 129	936	950	942	972	963	1 024	1 145	1 222	1 260	1 294	1 383	1 460
1981	1 773	1 583	1 622	1 647	1 682	1 710	1 706	1 775	1 820	1 909	1 932	1 942	1 953
1982	2 056	2 047	2 032	1 999	2 000	1 988	1 967	2 012	2 037	2 127	2 127	2 148	2 186
Females													
1972	116	125	126	127	125	114	103	104	118	117	115	115	109
1973	83	113	106	100	94	83	74	73	78	74	71	68	64
1974	83	84	83	79	80	70	66	72	95	94	88	91	95
1975[2]	166	114	117	120	126	129	131	166	218	217	216	218	220
1976	281	245	246	242	240	241	265	324	344	333	305	293	292
1977	341	313	305	294	296	284	323	401	406	400	366	357	345
1978	355	359	345	330	332	314	340	404	417	390	358	343	328
1979[3]	347	349	341	326	312	307	328	389	389	372	357	350	342
1980	461	375	375	371	382	377	420	512	542	547	538	547	552
1981	649	594	596	593	598	601	593	639	669	735	736	726	710
1982	753	743	734	718	714	707	697	733	753	823	808	803	798

1. New basis (claimants), article in *Employment Gazette,* December 1982, page S 20 refers.
2. From October 1975 onwards the day of the count was changed from Monday to Thursday. Adjustments to take into account amendments—in respect of the numbers unemployed on the statistical date—notified during the four days following the date of the count were discontinued.
3. The figures for 1979 are affected by the introduction of fortnightly payment of benefit in October 1979 (see page 1151 of *Employment Gazette* November 1979).

Source Department of Employment

6.9 Unemployed in Northern Ireland

Claimant based[1]

Thousands

	Monthly averages	January	February	March	April	May	June	July	August	September	October	November	December
1972	38.3	42.6	41.0	40.4	42.4	38.0	36.8	40.2	38.0	36.4	34.1	34.4	34.9
1973	29.5	34.9	33.9	32.9	31.5	29.3	28.3	29.9	28.6	27.4	25.6	25.6	26.0
1974	28.1	28.5	28.3	27.0	26.1	24.9	25.6	30.1	29.6	29.4	28.3	29.6	30.1
1975	39.2	31.9	32.8	32.3	34.4	35.0	35.3	42.8	44.5	44.7	45.3	46.0	45.7
1976	51.8	49.0	48.2	47.7	47.2	48.8	50.7	57.0	58.4	57.2	53.0	52.5	52.4
1977	57.9	55.3	54.1	53.0	53.8	53.5	56.4	65.0	65.1	63.6	58.4	58.1	58.2
1978	62.3	61.0	60.0	59.1	61.3	59.1	61.3	69.5	70.3	67.6	61.4	58.2	58.3
1979	61.8	61.3	61.4	59.6	58.0	58.1	59.6	68.3	68.0	66.0	61.5	59.7	60.2
1980	74.5	63.0	63.5	62.7	64.7	64.2	68.7	79.7	83.0	84.2	84.8	86.5	88.6
1981	98.0	93.5	94.3	94.3	93.5	95.9	95.9	97.9	98.0	105.4	103.9	101.8	101.2
1982	108.3	105.8	104.7	103.2	104.2	105.1	105.8	108.2	109.0	115.8	113.7	112.2	112.3

1. The whole table has been revised on the new basis, article in *Employment Gazette*, December 1982, page S 20 refers.

Source Department of Economic Development (Northern Ireland)

6.10 Employment vacancies unfilled in Great Britain[1]

Thousands

	January	February	March	April	May	June	July	August	September	October	November	December
Numbers notified to jobcentres[2]												
1972	103	112	119	130	140	156	153	154	158	166	174	180
1973	185	219	244	273	301	323	337	335	353	365	363	348
1974	285	267	267	298	324	336	330	303	307	299	271	237
1975	199	181	178	173	164	159	143	136	141	129	113	101
1976	87	97	107	117	122	125	127	128	139	138	129	122
1977	118	132	143	154	164	167	161	156	159	167	158	153
1978	157	170	184	202	214	226	217	212	231	240	230	219
1979	214	215	226	249	266	275	259	246	252	245	229	203
1980	185	178	175	174	176	164	132	118	119	108	93	83
1981	81	83	90	99	106	102	96	96	104	106	100	91
1982	92	98	105	115	122	123	114	111	114	119	110	101
1983	102	109	120	140	147	156	156	159				
Numbers notified to careers offices[2]												
1972	31	32	39	44	44	47	56	49	47	47	46	46
1973	47	55	62	72	86	96	117	123	124	121	114	108
1974	92	85	86	101	106	111	122	104	92	76	66	53
1975	44	41	43	41	37	35	37	27	27	26	24	20
1976	18	18	21	24	29	28	26	25	26	23	21	18
1977	17	17	23	25	32	27	21	20	21	19	18	17
1978	17	19	24	25	33	31	28	27	30	29	27	27
1979	25	23	28	34	41	37	34	31	31	28	24	21
1980	19	18	19	19	24	19	16	12	9	8	5	4
1981	4	4	4	4	7	6	5	5	5	5	4	3
1982	4	5	6	6	9	8	6	6	6	6	5	5
1983	5	5	6	7	11	9	8	7				

---

1. About one third of all vacancies are notified to jobcentres. These could include some that are suitable for young persons and similarly vacancies notified to careers offices could include some for adults. Because of possible duplication the two series should not be added together. The figures represent only the number of vacancies notified by employers and remaining unfilled on the day of the count.

2. The figures for October 1974 to January 1975 and November 1976 to January 1977 include estimates.

Source Department of Employment

6.11 Employment vacancies unfilled in Northern Ireland[1]

Number

	January	February	March	April	May	June	July	August	September	October	November	December
1972	2 948	2 984	2 962	3 075	3 199	3 305	3 265	3 398	3 553	3 559	3 355	3 295
1973	3 345	4 041	4 400	5 033	5 326	5 229	5 056	5 274	6 106	6 270	6 180	6 061
1974	5 852	5 860	6 150	6 441	6 683	6 479	6 624	6 391	6 375	6 445	5 909	5 227
Adults												
1975	3 296	3 879	3 595	3 397	3 161	3 134	2 630	2 684	2 644	2 545	2 351	2 080
1976	2 039	2 271	2 126	2 330	2 430	2 219	2 005	1 823	2 303	2 058	1 935	1 720
1977	1 835	1 795	1 808	1 815	1 802	2 029	1 994	2 046	2 092	2 134	1 986	1 786
1978	1 757	1 907	1 929	1 810	1 863	1 941	1 713	1 604	1 608	1 460	1 366	1 155
1979	1 098	1 160	1 237	1 489	1 558	1 517	1 398	1 314	1 388	1 318	1 210	1 109
1980	1 054	1 177	1 289	1 228	1 284	1 334	1 001	993	825	759	669	639
1981	595	603	619	732	728	741	714	735	791	811	859	795
1982	752	847	875	900	937	957	1 022	1 079	1 123	1 207	1 072	1 019
1983	1 017	1 037	1 160	1 171	1 237	1 380	1 351	1 334				
Young Persons												
1975	1 560	1 476	1 248	1 285	1 096	1 146	938	896	799	761	712	676
1976	583	641	644	693	652	547	532	548	710	570	491	489
1977	518	495	543	462	607	565	400	474	567	508	427	345
1978	364	359	303	349	344	338	307	316	505	406	341	278
1979	243	252	261	286	306	240	261	294	308	250	228	182
1980	170	187	165	164	163	164	149	135	182	123	109	64
1981	71	64	66	109	61	62	54	82	135	158	120	124
1982	136	190	167	158	170	190	157	162	221	206	214	210
1983	193	208	243	295	340	282	240	227				

---

1. The figures refer to vacancies notified to the Employment Service Jobmarkets of the Department of Economic Development

Source Department of Economic Development (Northern Ireland)

6.12 Number of temporarily stopped workers

Great Britain

Number

	Average of monthly counts	January	February	March	April	May	June	July	August	September	October	November	December
Total													
1972[1]	77 894	48 943	649 341	46 826	29 348	28 790	27 248	19 028	21 165	30 695	14 551	11 388	7 449
1973	11 095	9 461	11 251	12 172	10 408	11 312	21 566	4 397	6 539	13 566	9 139	15 336	7 994
1974[1, 2]	173 145	914 889	744 870	101 823	13 431	21 884	8 912	10 271	15 577	19 740	23 855	29 345	..
1975[1, 2, 3]	60 830	..	57 231	83 828	72 657	91 097	79 687	57 424	60 747	56 326	37 843	38 990	33 298
1976[1, 4]	23 878	41 512	39 333	30 773	26 245	21 139	19 669	13 777	12 622	17 214	16 491	..	..
1977	17 535	14 907	19 551	46 361	15 377	18 044	6 884	9 569	9 596	18 402	23 139	16 392	12 196
1978	10 330	15 469	13 596	16 930	11 664	7 095	9 113	10 920	4 177	8 651	9 431	7 293	9 619
1979	12 265	17 990	39 854	19 918	8 949	7 542	5 490	5 824	3 783	6 985	15 491	10 404	4 953
1980	17 372	8 879	35 198	34 105	22 410	8 818	9 542	13 531	9 844	13 836	18 563	17 217	16 526
1981	16 835	22 524	22 642	19 898	20 439	14 820	13 085	12 594	12 472	12 904	14 911	19 542	16 187
1982[4]	18 158	29 395	27 424	24 967	20 064	15 676	12 221	12 290	12 218	13 458	13 865		
1982[5]	14 983										14 985	13 819	16 144
Males													
1972[1]	63 242	44 020	504 288	41 356	25 302	23 979	25 052	17 381	19 000	28 573	13 027	10 328	6 598
1973	9 977	8 825	10 263	11 096	9 414	9 777	18 681	3 859	5 773	11 967	8 586	14 221	7 258
1974[1]	..	..	..	..	12 195	19 877	8 164	9 350	14 198	17 990	19 578	24 300	..
1975[1, 2, 3]	48 949	..	45 002	70 440	57 984	74 422	64 303	46 964	51 486	44 313	28 199	29 949	25 381
1976[1, 4]	18 732	30 186	31 201	24 840	20 972	17 174	15 922	10 859	9 657	12 446	14 060	..	..
1977	15 303	11 814	17 942	41 905	13 942	16 291	5 983	8 338	7 042	14 933	20 707	14 184	10 551
1978	9 045	13 551	12 161	13 802	10 320	6 127	7 890	9 759	3 633	8 177	8 197	6 364	8 559
1979	10 698	15 900	35 947	17 871	7 782	6 156	4 942	4 165	2 940	5 938	14 155	8 508	4 072
1980	14 479	7 406	33 012	29 975	17 544	7 106	7 584	11 112	7 725	10 780	14 775	13 546	13 179
1981	13 399	18 616	18 690	16 006	15 672	12 046	10 370	9 739	9 642	9 817	11 661	15 939	12 586
1982[4]	13 945	24 034	21 036	19 594	15 443	11 813	9 054	9 022	8 904	9 449	11 097		
1982[5]	12 199										12 325	11 672	12 599
Females													
1972[1]	14 652	4 923	145 053	5 470	4 046	4 811	2 196	1 647	2 165	2 122	1 524	1 010	851
1973	1 118	636	988	1 076	994	1 535	2 885	538	766	1 599	553	1 115	736
1974[1]	..	..	..	..	1 236	2 007	748	921	1 379	1 750	4 277	5 045	..
1975[1, 2, 3]	11 880	..	12 229	13 388	14 673	16 675	15 384	10 460	9 261	12 013	9 644	9 041	7 917
1976[1, 4]	5 146	11 326	8 132	5 933	5 273	3 965	3 747	2 918	2 965	4 768	2 431	..	..
1977	2 232	3 093	1 609	4 456	1 435	1 753	901	1 231	2 554	3 469	2 432	2 208	1 645
1978	1 285	1 918	1 435	3 128	1 344	968	1 223	1 161	544	474	1 234	929	1 060
1979	1 567	2 090	3 907	2 047	1 167	1 386	548	1 659	843	1 047	1 336	1 896	881
1980	2 894	1 473	2 186	4 130	4 866	1 712	1 958	2 419	2 119	3 056	3 788	3 671	3 347
1981	3 436	3 908	3 952	3 892	4 767	2 774	2 715	2 855	2 830	3 087	3 250	3 603	3 601
1982[4]	4 213	5 361	6 388	5 373	4 621	3 863	3 167	3 268	3 314	4 009	2 768		
1982[5]	2 784										2 660	2 147	3 545

---

1. In February 1972 and again in January, February and March 1974, the numbers of temporarily stopped were affected by the energy crises. Separate information for males and females was not collected in January, February and March 1974. Because of industrial action by some staff in the Department of Employment group, figures for October and November 1974 do not include West Midlands and no count was made in December 1974, January 1975, November and December 1976.
2. Averages are for eleven months.
3. In October 1975 the day of the count was changed from Monday to Thursday.
4. Averages are for ten months.
5. Computerised count of claimants. Averages are for three months.

Source Department of Employment

6.13 Number of temporarily stopped workers
Northern Ireland

Number

	Average of monthly counts	January	February	March	April	May	June	July	August	September	October	November	December
Total													
1972	1 282	1 171	3 592	3 384	2 828	684	777	424	682	368	519	448	504
1973	485	606	664	719	1 147	764	522	272	192	225	170	273	269
1974	1 829	6 609	2 654	979	284	2 401	1 227	370	300	643	1 201	3 853	1 426
1975	1 936	3 592	2 174	2 540	3 108	1 883	1 460	2 340	1 134	1 372	1 155	1 322	1 146
1976	1 040	1 744	1 987	1 346	1 036	743	1 067	967	867	795	715	689	518
1977	2 433	837	818	553	736	19 398	415	303	313	904	2 623	1 459	839
1978	863	679	721	703	934	2 142	2 241	397	213	310	475	942	593
1979	780	2 085	1 839	504	874	227	444	405	151	390	503	1 463	470
1980	827	880	1 089	828	1 127	647	710	716	672	707	856	884	807
1981[1]	1 074	1 087	1 576	1 395	977	979	1 045	1 265	859	775	981	947	1 011
1982	1 508	2 314	1 465	1 773	1 751	1 255	1 786	1 202	1 100	1 438	1 379	1 369	1 266
Males													
1972	925	498	2 973	2 749	2 516	298	325	262	480	171	282	209	334
1973	273	405	433	289	413	446	252	160	139	189	121	215	211
1974	970	2 285	1 574	474	217	1 701	1 094	244	206	327	776	2 086	650
1975	919	1 720	1 037	1 201	1 736	835	550	774	469	592	638	775	698
1976	513	927	1 060	582	431	374	485	345	376	399	458	438	276
1977	2 000	574	564	353	512	17 083	320	151	230	538	1 941	1 182	555
1978	685	355	482	531	397	2 013	2 055	234	128	233	416	841	533
1979	666	1 908	1 672	398	638	203	386	318	119	287	416	1 270	374
1980	628	622	949	608	857	553	457	397	507	527	705	746	609
1981[1]	845	861	1 382	1 118	708	811	826	927	686	671	772	681	694
1982	962	1 646	1 026	1 157	928	826	1 090	804	704	871	852	833	805
Females													
1972	357	673	619	635	312	386	452	162	202	197	237	239	170
1973	213	201	231	430	734	318	270	112	53	36	49	58	58
1974	859	4 324	1 080	505	67	700	133	126	94	316	425	1 767	776
1975	1 017	1 872	1 137	1 339	1 372	1 048	910	1 566	665	780	517	547	448
1976	527	817	927	764	605	369	582	622	491	396	257	251	242
1977	433	263	254	200	224	2 315	95	152	83	366	682	277	284
1978	178	324	239	172	537	129	186	163	85	77	59	101	60
1979	114	177	167	106	236	24	58	87	32	103	87	193	96
1980	199	258	140	220	270	94	253	319	165	180	151	138	198
1981[1]	230	226	194	227	269	168	219	338	173	104	209	266	317
1982	546	668	439	616	823	429	696	398	396	567	527	536	461

1. April to July 1981 include estimates for some personnel involved in an industrial dispute.

Source Department of Economic Development (Northern Ireland)

6.14 Industrial stoppages[1]

Number of stoppages and workers involved

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Numbers of stoppages beginning in each year											
Analysis by industry[2]:											
All industries and services[3]	2 497	2 873	2 922	2 282	2 016	2 703	2 471	2 080	1 330	1 338	1 528
Mining and quarrying	229	305	196	217	283	272	351	309	310	305	404
Metals, engineering, shipbuilding and vehicles	1 249	1 342	1 326	1 045	800	1 124	975	848	380	434	473
Textiles	66	92	94	72	49	77	67	42	25	26	41
Clothing and footwear	31	31	31	45	31	38	36	27	10	13	14
Construction	243	217	203	208	244	248	185	170	103	59	45
Transport and communication	236	298	305	189	193	247	209	180	158	157	167
All other industries and services	443	591	774	517	418	705	657	521	352	353	396
Workers directly and indirectly involved in these stoppages: total (thousands)	1 726	1 513	1 622	789	670	1 155	1 003	4 583	842	1 499	2 103
Analysis by industry[2]:											
Mining and quarrying	342	47	307	28	39	54	104	54	87	98	225
Metals, engineering, shipbuilding and vehicles	680	819	733	465	415	603	519	2 025	367	410	686
Textiles	18	26	31	39	9	20	14	13	6	3	7
Clothing and footwear	7	14	6	12	6	16	8	7	1	2	4
Construction	210	25	22	26	51	34	40	301	30	12	10
Transport and communication	218	147	135	81	43	56	97	250	112	81	481
All other industries and services	251	435	388	138	107	372	221	1 934	239	893	690
Analysis by duration of stoppage[4]:											
Not more than 5 days	821	1 025	710	473	449	547	479	579	342	750	692
Over 5 but not more than 10 days	137	191	226	111	107	241	145	191	154	72	90
Over 10 but not more than 20 days	155	152	499	113	78	193	120	1 662	101	132	141
Over 20 but not more than 30 days	352	96	105	66	16	63	75	127	19	61	35
Over 30 but not more than 50 days	56	35	71	14	14	90	175	461	17	7	12
Over 50 days	206	14	11	13	6	20	10	1 564	209	477	1 133

Working days lost as a result of stoppages

Thousands

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Working days lost through the stoppages which began in the year[5]	23 923	7 145	14 845	5 914	3 509	10 378	9 391	29 051	11 965	4 244	5 276
Analysis by workers involved:											
Under 100 workers	406	378	440	374	293	377	390	302	184	175	148
100 and under 250 workers	591	598	668	579	399	662	695	603	252	241	236
250 and under 500 workers	890	648	887	671	570	873	679	779	316	375	312
500 and under 1 000 workers	1 151	738	1 071	834	563	1 205	1 139	1 089	466	536	426
1 000 and under 2 500 workers	1 897	1 248	1 604	1 092	773	1 473	1 312	1 497	734	589	511
2 500 and under 5 000 workers	2 155	879	1 054	1 272	426	1 944	1 196	1 486	317	250	303
5 000 workers and over	16 834	2 654	9 121	1 094	485	3 843	3 980	23 295	9 696	2 078	3 340
Working days lost each year through all stoppages in progress[6]											
Analysis by industry[2]:											
All industries and services	23 909	7 197	14 750	6 012	3 284	10 142	9 405	29 474	11 964	4 266	5 313
Mining and quarrying	10 800	91	5 628	56	78	97	201	128	166	237	374
Metals, engineering, shipbuilding and vehicles	6 636	4 800	5 837	3 932	1 977	6 133	5 985	20 390	10 155	1 731	1 457
Textiles	236	140	236	257	39	208	131	72	36	20	45
Clothing and footwear	38	53	19	93	26	56	47	38	8	19	21
Construction	4 188	176	252	247	570	297	416	834	281	86	44
Transport and communication	876	331	705	422	132	301	360	1 419	253	359	1 675
All other industries and services	1 135	1 608	2 072	1 006	461	3 050	2 264	6 594	1 065	1 814	1 697

1. Excluding stoppages involving fewer than 10 workers or lasting less than one day except any in which the aggregate number of working days lost exceeded 100. There may be some under-recording of small or short stoppages; this would have much more effect on the total of stoppages than of working days lost.
2. Figures are based on the Standard Industrial Classification 1968.
3. Some stoppages which affected more than one industry group have been counted under each of the industries but only once in the totals.
4. From 1979 the distribution has been regrouped on the basis of a 5 day working week. Up to 1978 it related to a 6 day week pattern.
5. The figures for working days lost include days lost in subsequent years where the stoppages extended into the following calendar year.
6. This analysis shows the total working days lost *within* each year as a result of stoppages in progress in that year whether beginning in that or an earlier year.

Source Department of Employment

6.15 **Economic activity: 1981**[1]

Great Britain
All residents

Thousands

	Total	Age last birthday							
		Under 20	20–24	25–34	35–44	45–54	55–59	60–64	65 and over
Males: total population (aged 16 and over)	19 929	1 821	2 004	3 835	3 250	3 011	1 542	1 310	3 155
Total economically inactive (aged 16 and over)	4 430	645	218	110	71	109	130	333	2 815
Students	896	627	193	60	13	4	—	—	—
Retired	2 923	—	—	—	3	10	28	181	2 702
Permanently sick	512	8	13	31	43	86	98	147	85
Other	99	10	11	18	12	9	5	5	28
Total economically active	15 499	1 177	1 787	3 725	3 180	2 902	1 412	977	340
Self-employed (included above)	1 840	23	103	435	496	407	160	120	95
In employment	13 736	949	1 492	3 326	2 902	2 648	1 263	822	333
Working full-time	13 374	933	1 476	3 299	2 881	2 625	1 243	788	130
Working part-time	362	17	17	27	21	24	20	33	203
Out of employment	1 763	227	294	399	278	253	149	156	7
Seeking work	1 595	222	285	374	246	214	122	129	5
Temporarily sick	168	5	9	25	32	39	27	27	3
Females: total population (aged 16 and over)	21 687	1 746	1 954	3 797	3 223	3 039	1 625	1 474	4 830
Total economically inactive (aged 16 and over)	11 809	760	602	1 733	1 112	1 032	776	1 144	4 651
Students	862	672	139	34	13	4	—	—	—
Retired	1 785	—	—	—	3	10	38	298	1 437
Permanently sick	357	6	11	26	33	62	58	31	130
Other	8 806	82	451	1 673	1 064	958	680	815	3 083
Total economically active	9 878	986	1 352	2 064	2 110	2 007	849	330	179
Self-employed (included above)	457	5	23	100	128	107	43	26	26
In employment	9 146	814	1 196	1 909	2 014	1 912	802	324	174
Working full-time	5 602	776	1 092	1 163	975	1 013	417	117	50
Working part-time	3 543	38	104	746	1 039	899	385	207	125
Out of employment	732	172	157	155	96	95	47	6	5
Seeking work	645	165	147	139	79	72	36	4	3
Temporarily sick	88	7	10	16	17	22	11	2	2

1. During the week before the census (5 April 1981). For definition of terms used see *Census 1981, Definitions, Great Britain* (HMSO 1981).

Sources Office of Population Censuses and Surveys; General Register Office (Scotland)

6.16 Size of manufacturing units 1979

United Kingdom

	Total	Analysis by number of employees							
		1–10	11–19	20–49	50–99	100–199	200–499	500–999	1 000 or more
Number of units									
All manufacturing industries	118 726	62 445	18 476	16 847	8 482	5 821	4 339	1 408	908
Food, drink and tobacco	8 103	3 409	1 335	1 318	697	510	537	186	111
Coal and petroleum products	255	91	37	39	28	18	28	*	*
Chemicals and allied industries	3 807	1 706	587	494	344	259	237	102	78
Metal manufacture	3 513	1 387	555	550	353	272	243	77	76
Mechanical engineering	17 135	8 756	2 975	2 543	1 216	743	570	223	109
Instrument engineering	2 993	1 679	408	394	217	141	90	42	22
Electrical engineering	6 124	2 847	930	795	459	388	383	182	140
Shipbuilding and marine engineering	1 600	941	237	181	95	61	38	20	27
Vehicles	3 544	1 424	544	589	295	242	193	95	162
Metal goods not elsewhere specified	15 182	8 433	2 576	2 333	938	491	285	97	29
Textiles	6 118	2 251	928	1 018	720	660	433	74	34
Leather, leather goods and fur	1 712	996	290	254	98	61	13	–	–
Clothing and footwear	9 224	4 295	1 531	1 595	812	596	347	43	5
Bricks, pottery, glass, cement, etc.	5 898	3 825	608	639	334	210	190	66	26
Timber, furniture, etc.	12 509	8 146	1 889	1 412	573	330	128	*	*
Paper, printing and publishing	14 692	9 049	2 083	1 755	754	519	382	100	50
Other manufacturing industries	6 317	3 210	963	938	549	320	242	64	31
Number of employees (thousands)									
All manufacturing industries	6 746.5	288.0	265.7	515.8	594.0	814.7	1 330.1	968.6	1 969.5
Food, drink and tobacco	688.9	18.1	19.4	40.6	49.2	73.4	166.6	127.3	194.2
Coal and petroleum products	32.9	0.4	0.5	1.2	1.9	2.4	9.1	*	*
Chemicals and allied industries	376.9	8.0	8.4	15.1	24.4	36.0	72.2	70.0	142.8
Metal manufacture	424.6	6.8	8.0	17.5	24.8	38.5	74.8	54.6	199.6
Mechanical engineering	869.8	42.3	42.9	76.9	84.2	103.2	177.5	152.6	190.2
Instrument engineering	150.0	7.4	5.9	12.3	15.0	19.5	27.7	28.3	33.9
Electrical engineering	673.6	13.1	13.3	24.2	32.3	54.4	121.1	127.3	287.8
Shipbuilding and marine engineering	148.9	4.2	3.5	5.6	6.6	8.5	11.8	14.4	94.3
Vehicles	735.9	7.1	7.8	17.6	21.0	33.8	58.9	68.5	521.1
Metal goods not elsewhere specified	471.6	39.2	36.9	71.5	64.7	68.1	86.2	66.3	38.6
Textiles	435.3	11.3	13.5	32.5	51.0	93.9	129.4	49.1	54.8
Leather, leather goods and fur	35.4	4.6	4.2	7.6	6.8	8.1	4.1	–	–
Clothing and footwear	369.2	21.5	22.1	48.4	57.1	82.3	101.7	29.4	6.7
Bricks, pottery, glass, cement, etc.	239.3	15.8	8.7	19.4	23.5	29.0	59.1	45.0	38.8
Timber, furniture, etc.	247.9	34.9	27.1	43.0	39.8	45.8	37.7	*	*
Paper, printing and publishing	525.6	38.3	29.7	53.5	53.0	72.8	117.9	67.8	92.7
Other manufacturing industries	320.5	15.0	13.8	28.9	38.5	45.0	74.4	44.5	60.4

Notes:

[i] The analysis follows the Orders of the *Standard Industrial Classification 1968.*

[ii] Where an asterisk is shown individual figures are suppressed for disclosure reasons; the suppressed figures are included in the totals.

[iii] Manufacturing units employing fewer than 20 persons are generally exempt from Business Statistics Office inquiries and data for these units are therefore of doubtful reliability. Figures for units employing 1 to 10 persons are particularly at risk. They should be regarded merely as the best estimates available and used with caution.

Source Business Statistics Office

6.17 Indices of basic wage rates of manual workers[1,2]

All workers

31 July 1972 = 100

	Weekly wage rates		Hourly wage rates	
	All industries and services	Manufacturing industries[3]	All industries and services	Manufacturing industries[3]
1978 December	275.1	278.0	276.8	278.1
1979 December	323.4	328.5	325.7	328.7
1980 March	336.9	337.4	339.5	337.7
June	355.5	348.6	358.3	349.0
September	358.1	350.7	360.8	351.1
December	371.4	367.9	374.5	368.3
1981 March	378.0	372.8	381.3	373.5
June	387.2	382.0	390.8	382.8
September	391.6	384.1	395.2	384.9
December	398.8	394.0	405.9	399.2
1982 March	405.3	397.9	413.1	403.5
June	416.1	403.4	424.1	409.5
September	417.8	405.3	426.3	411.9
December	425.0	415.8	434.4	422.6
1983 March	430.1	419.4	440.5	427.9
June	437.9	422.4	449.1	431.5

Note Calculation of these indices will be discontinued after December 1983.

1. The figures are based on rates and hours at the end of the month.
2. Where necessary, figures published in previous issues have been revised to include changes having retrospective effect, or reported belatedly.
3. The term 'Manufacturing industries' covers all industries included in Orders III – XIX of the Standard Industrial Classification 1968.

Source Department of Employment

6.18 Average weekly earnings and hours of full-time manual workers

At October in each year

	Standard Industrial Classification 1968										
	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Average weekley earnings[1] (£)											
Manufacturing and certain other industries:											
Men (aged 21 and over)	35.82	40.92	48.63	59.58	66.97	72.89	83.50	96.94	..	..	..
Women (aged 18 and over)	18.30	21.16	27.01	34.19	40.61	44.31	50.03	58.24	..	..	..
Males on adult rates	..	..	..	..	..	..	..	..	113.06	125.58	137.06
Females on adult rates	..	..	..	..	..	..	..	..	68.73	76.44	83.96
Manufacturing industries:											
Men (aged 21 and over)	36.20	41.52	49.12	59.74	67.83	73.56	84.77	98.28	..	..	..
Women (aged 18 and over)	18.34	21.15	27.05	34.23	40.71	44.45	50.08	58.44	..	..	..
Males on adult rates	..	..	..	..	..	..	..	..	111.64	123.23	134.26
Females on adult rates	..	..	..	..	..	..	..	..	68.40	75.71	83.17
Average weekly hours worked[2]											
Manufacturing and certain other industries:											
Men (aged 21 and over)	45.0	45.6	45.1	43.6	44.0	44.2	44.2	44.0	..	..	..
Women (aged 18 and over)	37.9	37.7	37.4	37.0	37.4	37.4	37.4	37.4	..	..	..
Males on adult rates	..	..	..	..	..	..	..	..	43.0	43.0	42.9
Females on adult rates	..	..	..	..	..	..	..	..	37.5	37.7	38.0
Manufacturing industries:											
Men (aged 21 and over)	44.1	44.7	44.0	42.7	43.5	43.6	43.5	43.2	..	..	..
Women (aged 18 and over)	37.7	37.5	37.2	36.8	37.2	37.2	37.2	37.2	..	..	..
Males on adult rates	..	..	..	..	..	..	..	..	41.9	42.0	42.0
Females on adult rates	..	..	..	..	..	..	..	..	37.3	37.5	37.8

Note: The 1982 survey excluded workers on short-time.

1. The figures represent the average earnings, including bonus, overtime, etc., and before deduction of income tax or insurance contributions, in one week in the month indicated. Administrative and clerical workers and other salaried persons have been excluded. Certain qualifications including explanations of the change of definitions are given in a full account of the survey relating to October 1980, published in the *Employment Gazette* for March 1981.
2. The figures include overtime and correspond with those for average earnings.

Source Department of Employment

6.19 Average weekly and hourly earnings and hours

Great Britain

New Earnings Survey

April of each year

	All industries					Manufacturing industries				
	Average weekly earnings[1]		Average hours[2]	Average hourly earnings[1,2]		Average weekly earnings[1]		Average hours[2]	Average hourly earnings[1,2]	
				including overtime pay and overtime hours	excluding overtime pay and overtime hours				including overtime pay and overtime hours	excluding overtime pay and overtime hours
	Including those whose pay was affected by absence	Excluding those whose pay was affected by absence				Including those whose pay was affected by absence	Excluding those whose pay was affected by absence			
	£	£		p	p	£	£		p	p
All full-time men[3]										
1976	70.0	71.8	42.7	166.8	166.6	69.2	71.4	43.4	163.2	162.0
1977	76.8	78.6	43.0	181.1	181.5	76.1	78.5	43.8	177.7	177.1
1978	86.9	89.1	43.1	204.3	204.9	87.3	90.0	44.0	202.9	202.2
1979	98.8	101.4	43.2	232.2	232.4	100.5	103.7	44.2	233.1	231.8
1980	121.5	124.5	42.7	288.2	287.6	120.3	124.3	43.4	284.1	281.8
1981	136.5	140.5	41.7	332.0	331.2	131.3	137.1	42.0	323.5	320.8
1982	151.5	154.5	41.7	365.6	364.6	148.8	152.6	42.2	357.0	354.0
Full-time manual men[3]										
1976	63.3	65.1	45.3	143.7	141.0	65.1	67.4	45.1	149.2	146.3
1977	69.5	71.5	45.7	156.5	154.3	71.8	74.2	45.6	162.6	160.0
1978	78.4	80.7	46.0	175.5	172.8	81.8	84.7	45.8	184.8	181.8
1979	90.1	93.0	46.2	201.2	197.5	94.5	97.9	46.0	212.8	208.7
1980	108.6	111.7	45.4	245.8	240.5	111.2	115.2	45.0	255.5	250.0
1981	118.4	121.9	44.2	275.3	269.1	119.3	124.7	43.5	286.0	279.8
1982	131.4	133.8	44.3	302.0	294.7	134.8	138.1	43.8	315.1	307.9
Full-time non-manual men[3]										
1976	81.0	81.6	38.5	210.3	210.6	80.2	80.9	39.1	204.3	204.4
1977	88.4	88.9	38.7	227.2	227.9	88.2	88.9	39.2	223.4	223.8
1978	99.9	100.7	38.7	257.1	257.9	102.4	103.0	39.4	258.1	258.9
1979	112.1	113.0	38.8	288.6	289.5	116.8	117.7	39.6	293.8	294.7
1980	140.4	141.3	38.7	360.8	361.3	143.6	144.8	39.4	362.3	362.0
1981	161.2	163.1	38.4	419.1	419.7	159.6	161.8	38.8	411.9	411.5
1982	177.9	178.9	38.2	462.5	462.3	180.1	181.4	38.8	457.9	457.0
All full-time women[4]										
1976	45.3	46.2	37.3	122.6	122.4	40.1	41.5	38.5	107.6	107.2
1977	50.0	51.0	37.5	134.0	133.9	44.9	46.4	38.7	120.0	119.6
1978	55.4	56.4	37.5	148.2	148.0	51.3	52.8	38.8	136.1	135.4
1979	61.8	63.0	37.5	166.0	165.7	57.9	60.0	38.8	154.6	153.7
1980	77.3	78.8	37.5	207.0	206.4	70.3	72.8	38.7	187.3	186.1
1981	89.3	91.4	37.2	241.8	241.2	78.1	81.5	38.4	211.6	210.6
1982	97.5	99.0	37.1	263.1	262.1	87.1	89.7	38.5	232.1	230.4
Full-time manual women[4]										
1976	38.1	39.4	39.3	100.7	100.2	38.5	40.3	39.6	102.0	101.5
1977	42.2	43.7	39.4	111.2	110.7	43.0	45.0	39.8	113.4	112.7
1978	48.0	49.4	39.6	125.3	124.4	49.3	51.2	39.9	128.5	127.5
1979	53.4	55.2	39.6	139.9	138.7	55.4	57.9	39.9	145.4	144.2
1980	65.9	68.0	39.6	172.1	170.4	66.4	69.5	39.8	174.5	172.8
1981	72.1	74.5	39.4	189.8	188.2	72.5	76.3	39.6	192.8	191.4
1982	78.3	80.1	39.3	205.0	202.7	79.9	82.9	39.6	209.5	207.1
Full-time non-manual women[4]										
1976	48.5	48.8	36.5	132.0	131.8	42.8	43.1	37.1	115.9	115.6
1977	53.4	53.8	36.7	143.8	143.7	48.1	48.4	37.1	130.1	129.8
1978	58.5	59.1	36.7	158.1	157.9	54.9	55.2	37.2	148.0	147.5
1979	65.3	66.0	36.7	176.8	176.6	62.3	62.8	37.2	168.5	168.0
1980	82.0	82.7	36.7	221.2	220.7	76.7	77.1	37.3	205.8	204.9
1981	95.6	96.7	36.5	259.7	259.2	86.4	87.3	37.1	234.2	233.4
1982	104.3	104.9	36.5	283.0	282.2	97.2	97.6	37.2	260.3	259.0

1. The figures are gross before deductions. Generally they exclude the value of earnings in kind, but include payments such as overtime (except where otherwise stated), bonus, commission and shift premiums for the pay period.
2. The estimates given relate to employees for whom normal basic hours were reported and for whom total hours and hourly earnings could, therefore, be calculated.
3. Men aged 21 and over.
4. Women aged 18 and over.

Source Department of Employment

6.19 (continued) Average weekly and hourly earnings and hours

Great Britain

New Earnings Survey

April of each year

	All industries					Manufacturing industries				
	Average weekly earnings[1]		Average hours[2]	Average hourly earnings[1,2]		Average weekly earnings[1]		Average hours[2]	Average hourly earnings[1,2]	
				including overtime pay and overtime hours	excluding overtime pay and overtime hours				including overtime pay and overtime hours	excluding overtime pay and overtime hours
	Including those whose pay was affected by absence	Excluding those whose pay was affected by absence				Including those whose pay was affected by absence	Excluding those whose pay was affected by absence			
	£	£		p	p	£	£		p	p
Full-time adults[3,4]										
1976	62.7	64.2	41.1	154.7	153.8	62.5	64.7	42.3	151.8	150.0
1977	68.7	70.2	41.3	168.0	167.5	68.9	71.3	42.7	165.8	164.3
1978	77.3	79.1	41.4	188.6	187.9	78.8	81.5	42.8	188.7	187.0
1979	87.4	89.6	41.5	213.6	212.4	90.4	93.7	43.0	216.7	214.2
1980	107.7	110.2	41.1	264.8	262.8	108.4	112.4	42.3	263.3	259.8
1981	121.6	124.9	40.3	305.1	303.2	118.6	124.3	41.2	299.0	295.6
1982	134.1	136.5	40.2	334.6	332.1	134.0	138.0	41.3	329.6	325.4
Full-time adults[5]										
1976	61.8	63.4	41.1	152.6	151.6	61.8	64.0	42.5	150.1	148.3
1977	67.8	69.3	41.3	165.7	165.1	68.0	70.4	42.7	163.8	162.3
1978	76.3	78.1	41.4	186.1	185.3	77.8	80.5	42.8	186.5	184.7
1979	86.2	88.4	41.5	210.7	209.3	89.1	92.5	43.0	213.9	211.3
1980	106.3	108.7	41.1	261.1	259.0	106.9	110.9	42.3	259.8	256.2
1981	119.8	123.1	40.3	300.4	298.4	116.8	122.5	41.2	294.7	291.2
1982	132.1	134.5	40.2	329.3	326.7	132.0	135.9	41.3	324.6	320.3
Full-time youths and boys[6]										
1976	38.2	38.7	41.6	93.3	91.7	39.4	40.2	41.9	96.3	94.4
1977	42.4	43.0	41.7	103.3	101.9	43.5	44.5	42.1	105.8	103.9
1978	48.1	48.7	41.9	116.3	114.3	49.8	50.9	42.3	120.5	118.0
1979	54.4	55.2	41.8	132.4	129.9	57.0	58.3	42.5	137.4	134.1
1980	66.5	67.2	41.4	162.1	159.1	68.2	70.0	41.8	167.7	163.7
1981	73.7	74.3	40.9	181.9	179.0	75.0	76.4	41.1	185.8	182.4
1982	81.9	82.4	40.8	202.1	198.3	83.7	84.7	41.1	206.4	202.0
Full-time girls[7]										
1976	25.7	26.0	38.2	68.3	68.1	26.4	27.3	38.9	70.2	70.0
1977	28.7	29.1	38.4	75.9	75.7	30.3	31.0	39.1	79.1	78.9
1978	31.4	31.8	38.3	83.3	83.0	33.8	34.7	39.0	88.9	88.6
1979	35.9	36.6	38.3	95.7	95.2	38.1	39.6	39.2	101.1	100.6
1980	46.6	47.1	38.2	123.7	123.0	46.9	47.9	39.1	122.4	121.8
1981	50.3	50.6	37.9	134.0	133.4	51.8	52.7	38.8	136.1	135.7
1982	53.4	53.9	38.0	142.5	141.7	53.6	55.2	39.0	141.7	140.5
Part-time men[3,8]										
1976	22.1	22.5	18.0	122.2	121.9	24.2	24.6	20.4	114.0	112.6
1977	24.2	24.5	18.0	134.9	134.3	28.4	28.6	20.1	130.4	128.5
1978	27.3	27.7	18.5	151.2	150.3	33.6	34.0	20.9	157.4	154.1
1979	33.0	33.4	18.5	183.5	183.0	42.1	42.6	21.6	188.8	187.1
1980	41.0	41.1	18.3	235.5	233.8	57.2	56.8	21.6	261.5	257.4
1981	47.3	47.6	18.2	263.1	263.3	..	..	..	..	..
1982	50.2	50.2	17.7	298.1	297.0	..	..	..	..	..
Part-time women[4,8]										
1976	20.3	20.5	20.9	99.2	99.1	21.0	21.5	22.8	95.8	95.5
1977	22.2	22.6	20.7	109.4	109.4	23.7	24.2	22.7	108.3	107.9
1978	24.3	24.6	20.5	120.4	120.3	26.8	27.3	22.8	120.9	120.4
1979	27.1	27.5	20.5	134.6	134.4	30.6	31.2	22.7	138.2	137.3
1980	33.5	33.8	20.2	167.7	167.7	36.2	37.2	22.5	165.5	165.0
1981	38.1	38.4	20.0	192.0	191.9	40.1	41.1	22.3	186.4	185.9
1982	40.7	40.9	19.7	207.8	207.5	44.3	45.0	22.5	202.5	201.2

---

1. The figures are gross before deductions. Generally they exclude the value of earnings in kind, but include payments such as overtime (except where otherwise stated), bonus, commission and shift premiums for the pay period.
2. The estimates given relate to employees for whom normal basic hours were reported and for whom total hours and hourly earnings could, therefore, be calculated.
3. Men aged 21 and over.
4. Women aged 18 and over.
5. Males and females aged 18 and over.
6. Under 21 years.
7. Under 18 years.
8. From 1975 the Survey generally excludes employees whose earnings fall below the minimum level for national insurance contributions. It thus does not cover a significant number of part-time employees who have low earnings.

Source Department of Employment

6.20 Monthly index of average earnings

Great Britain

Analysis by industry based on Standard Industrial Classification 1968

January 1976 = 100

	Annual averages	January	February	March	April	May	June	July	August	September	October	November	December
Whole economy													
1976	106.0	100.0	100.6	102.2	103.3	105.5	106.7	107.8	107.8	108.3	108.5	110.6	111.3
1977	115.6	110.9	111.0	113.3	113.1	114.9	115.4	117.0	115.7	116.6	117.9	120.1	121.7
1978	130.6	121.5	122.7	125.0	127.2	129.4	133.1	133.6	131.7	134.2	135.2	136.1	138.0
1979	150.9	135.7	141.1	143.7	144.3	146.9	150.9	155.6	153.3[1]	153.6[1]	158.1	162.1	165.1[1]
1980	182.1	163.0[1]	167.3[1]	172.8[1]	175.0	178.1	183.7	185.1	186.5	193.6	189.9	192.6	197.3
1981	205.5	193.3	194.8	197.8	199.3	201.6	205.7	207.6	210.4	211.7	212.5	214.3	217.1
1982	224.7	214.1	217.0	219.7	219.6	222.5	226.0	230.3	226.9	226.2	228.0	232.2	233.8
Production industries													
1976	106.2	100.0	100.7	103.1	103.1	105.8	106.7	107.9	107.0	108.2	109.4	111.3	111.7
1977	117.2	112.2	112.7	115.3	114.6	116.8	116.6	117.5	115.8	117.8	119.9	123.4	123.9
1978	134.3	124.2	125.8	128.1	131.7	134.2	136.1	136.6	134.4	137.1	139.7	141.1	142.8
1979	154.9	139.8	143.7	149.9	149.5	153.0	157.9	158.2	153.5[1]	153.7[1]	162.6	167.2	170.2[1]
1980	183.9	167.2[1]	170.0[1]	177.2[1]	178.4	181.6	187.0	189.6	186.6	189.1	190.0	194.0	196.5
1981	208.5	195.6	198.4	202.5	200.7	203.7	210.0	211.7	211.2	212.6	215.9	219.0	220.6
1982	231.5	220.2	224.1	227.2	226.9	230.6	233.8	234.7	231.7	232.3	234.5	240.3	242.1
All manufacturing industries													
1976	106.2	100.0	100.7	102.8	103.1	106.2	106.8	107.7	106.9	107.8	109.3	111.3	111.7
1977	117.1	112.4	112.7	114.6	114.5	116.9	116.2	117.3	115.6	117.3	119.6	123.8	124.3
1978	134.0	125.1	126.2	128.2	132.2	133.6	135.1	135.9	133.5	135.9	139.1	140.6	142.8
1979	154.9	140.3	144.6	150.2	149.7	154.3	158.6	158.2	151.5[1]	151.9[1]	161.8	167.1	170.3[1]
1980	182.5	166.8[1]	168.8[1]	174.4[1]	176.9	181.4	186.7	188.2	185.3	186.9	187.8	192.5	194.0
1981	206.5	193.5	196.1	198.9	198.1	201.9	207.7	209.8	210.2	210.8	214.9	218.0	218.2
1982	229.5	219.1	220.4	224.7	225.3	229.4	231.8	232.3	229.8	229.8	233.8	237.7	239.5

Seasonally adjusted figures

	Annual averages	January	February	March	April	May	June	July	August	September	October	November	December
Whole economy													
1976	106.1	100.8	101.7	102.2	103.4	104.6	105.8	106.6	108.2	108.6	109.1	110.5	111.0
1977	115.6	111.8	112.1	113.3	113.2	114.0	114.4	115.7	116.1	117.0	118.5	120.0	121.4
1978	130.6	122.6	123.9	125.0	127.3	128.4	132.0	132.1	132.2	134.6	135.9	136.0	137.6
1979	150.8	136.9	142.5	143.7	144.4	145.7	149.6	153.9	153.9[1]	153.9[1]	158.8	162.0	164.5[1]
1980	182.1	164.6[1]	169.0[1]	172.8[1]	175.1	176.7	182.1	183.1	187.3	194.0	190.7	192.6	196.6
1981	205.6	195.3	196.9	197.9	199.5	200.0	203.9	205.3	211.4	212.1	213.4	214.4	216.5
1982	224.8	216.4	219.4	219.7	219.8	220.8	224.0	227.8	228.0	226.7	229.0	232.3	233.1
Production industries													
1976	106.3	100.8	101.6	102.6	102.8	104.4	105.7	107.1	108.7	109.2	110.0	110.7	111.4
1977	117.2	113.1	113.7	114.7	114.3	115.2	115.4	116.5	117.6	118.9	120.6	122.7	123.5
1978	134.3	125.4	127.0	127.4	131.5	132.5	134.6	135.4	136.5	138.4	140.6	140.3	142.2
1979	154.9	141.2	145.1	149.1	149.2	151.1	156.1	156.7	155.9[1]	155.1[1]	163.6	166.3	169.2[1]
1980	183.9	169.0[1]	171.8[1]	176.4[1]	178.0	179.4	184.8	187.8	189.6	190.8	191.3	193.0	195.3
1981	208.5	197.8	200.5	201.7	200.2	201.3	207.5	209.7	214.6	214.6	217.5	217.9	219.3
1982	231.6	222.7	226.5	226.2	226.4	227.9	231.0	232.5	235.5	234.5	236.2	239.1	240.6
All manufacturing industries													
1976	106.2	100.3	101.3	102.5	102.7	104.6	105.9	107.1	108.7	109.3	110.3	110.6	111.3
1977	117.1	112.7	113.3	114.2	114.1	115.1	115.1	116.6	117.5	118.9	120.7	123.0	123.7
1978	134.0	125.6	127.0	127.8	131.9	131.5	133.7	135.1	135.7	137.8	140.5	139.7	142.0
1979	154.8	140.9	145.6	149.8	149.3	151.9	156.8	157.2	154.0[1]	153.9[1]	163.5	166.0	169.1[1]
1980	182.5	167.6[1]	170.0[1]	174.1[1]	176.4	178.7	184.5	186.9	188.5	189.4	189.9	191.4	192.6
1981	206.6	194.5	197.6	198.7	197.5	198.9	205.2	208.4	213.8	213.7	217.4	216.8	216.6
1982	229.5	220.2	222.1	224.4	224.7	225.9	229.0	230.7	233.7	232.9	236.4	236.4	237.8

Note: The monthly series of indices of average earnings of employees in Great Britain have been introduced based on average earnings in January 1976 = 100, as described in an explanatory article in the April 1976 issue of the *Department of Employment Gazette*. The latest available values of the principal index, covering virtually the whole economy, are given in the table, together with corresponding indices for the various industry groups (Order groups of the Standard Industrial Classification). There are three sets of industry groups;

Type A: those for which the indices previously published in Table 6.23 have been rebased on January 1976, by scaling:

Type B: those for which indices were not available before 1976:

Type C: those for which indices were available before 1976 but with narrower coverage than those now available.

Source Department of Employment

[1] The figures reflect abnormally low earnings owing to the effects of national disputes.

6.20 (*continued*)

Monthly index of average earnings

Great Britain

Analysis by industry based on Standard Industrial Classification 1968

January 1976 = 100

		Food, drink and tobacco	Coal and petroleum products	Chemicals and allied industries	Metal manufacture	Mechanical engineering	Instrument engineering	Electrical engineering	Shipbuilding and marine engineering	Vehicles	Metal goods not elsewhere specified	Textiles	Leather, leather goods and fur	Clothing and footwear
		A	A	A	A	C	A	A	C	A	A	A	A	A
1976	Annual averages	106.6	105.7	105.7	108.3	105.7	105.9	106.7	105.9	105.7	106.6	106.1	101.6	105.1
1977		117.5	114.8	116.2	119.2	117.6	118.0	116.4	114.6	113.9	119.1	116.9	114.4	118.3
1978		134.4	133.6	132.3	136.5	135.3	137.6	132.9	133.9	129.7	135.8	132.9	128.2	133.9
1979		157.3	155.5	156.3	[1]	155.0	160.1	152.1	147.9	148.4	156.5	151.2	147.0	154.5
1980		187.5	194.5	187.4	[1]	183.7	189.4	183.7	175.1	176.0	182.9	173.6	170.9	182.5
1981		213.8	221.5	212.7	206.3	200.6	218.8	207.4	199.1	194.6	205.0	195.2	192.5	206.7
1982		236.0	255.1	236.4	225.4	223.3	246.3	232.7	220.9	217.6	227.8	213.7	216.4	227.3
1982	January	224.4	251.1	225.8	224.7	211.8	234.9	220.9	211.5	208.3	216.2	205.3	207.6	218.4
	February	224.6	250.3	224.4	222.2	215.1	236.2	222.1	207.3	210.7	220.3	206.2	208.1	222.8
	March	227.1	248.7	226.3	221.9	220.3	241.6	229.4	209.3	213.7	226.7	209.9	210.7	224.4
	April	230.5	251.4	228.4	227.3	217.7	244.6	229.8	224.7	210.8	224.2	209.9	212.5	224.2
	May	240.6	250.5	230.1	226.5	221.3	251.7	231.8	227.3	216.6	226.4	215.8	209.9	226.3
	June	238.0	255.6	238.2	224.0	226.3	244.1	234.2	237.2	218.3	229.6	216.6	217.7	226.1
	July	235.8	266.6	238.2	231.9	227.9	244.8	236.2	215.4	222.0	230.1	216.2	219.8	227.7
	August	237.7	253.8	236.2	223.0	223.9	245.3	233.5	217.4	216.2	229.8	214.2	221.4	227.1
	September	240.1	254.9	236.9	222.4	223.3	249.7	233.8	237.0	211.6	228.3	213.0	220.0	229.8
	October	240.2	256.8	240.6	230.8	227.4	249.5	239.0	230.1	218.8	231.9	216.8	220.3	230.1
	November	246.7	258.1	253.9	224.5	231.3	257.2	240.0	224.8	224.6	236.4	221.2	223.5	234.2
	December	245.7	263.7	257.2	225.7	233.7	255.8	242.2	208.8	239.1	233.9	219.6	225.1	236.1

		Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manufacturing industries	Agriculture[2]	Mining and quarrying	Construction	Gas, electricity and water	Transport and communication[3]	Distributive trades	Insurance, banking and finance	Professional and scientific services[4]	Miscellaneous services[5]	Public administration
		A	A	C	A	C	A	C	A	C	B	B	B	C	B
1976	Annual averages	105.0	104.3	106.9	106.7	111.5	105.9	106.5	107.4	103.4	107.6	101.1	108.3	105.6	103.8
1977		115.0	114.3	118.2	116.7	120.7	114.5	118.3	115.6	111.5	119.4	110.2	115.3	116.9	110.7
1978		131.6	131.2	136.9	132.0	135.6	141.0	132.1	135.2	126.1	134.7	125.1	127.0	131.6	123.0
1979		154.6	150.7	162.5	153.8	153.2	165.7	151.2	154.4	151.2	157.3	147.0	141.6	155.8	143.7
1980		180.5	173.9	194.1	180.8	189.9	201.5	180.7	196.9	180.7	184.3	181.7	182.6	183.8	181.9
1981		201.7	191.7	225.4	203.1	212.6	225.7	204.1	226.6	201.7	208.2	207.7	208.1	203.3	206.7
1982		226.5	209.7	250.0	223.5	232.5	249.7	223.5	251.4	220.6	228.5	232.5	218.9	222.4	223.3
1982	January	211.4	198.3	238.0	212.5	201.7	230.1	210.2	241.2	212.9	219.9	213.4	209.4	216.5	212.8
	February	215.6	200.0	238.1	215.4	217.1	273.1	215.2	241.2	210.5	219.0	218.7	213.5	216.2	217.3
	March	221.1	206.9	245.2	218.6	223.9	252.2	221.9	238.9	212.8	222.3	242.8	210.8	218.2	215.5
	April	222.1	205.7	246.5	219.7	232.5	244.5	220.3	236.9	217.1	226.0	225.9	209.7	218.7	216.8
	May	227.1	206.8	253.4	223.1	226.7	248.9	222.0	239.3	215.7	227.2	228.2	211.1	220.9	227.1
	June	232.6	207.6	255.2	228.8	232.2	244.9	225.1	261.4	224.9	228.8	247.1	215.3	219.2	221.9
	July	230.3	210.3	252.3	226.5	245.4	246.7	227.4	263.6	229.0	229.7	231.1	240.9	222.3	223.9
	August	228.6	209.9	251.1	225.1	248.3	248.9	222.4	255.0	220.1	228.2	230.3	232.1	223.6	223.4
	September	228.2	213.2	247.9	226.1	259.3	247.1	225.8	257.3	222.5	228.8	230.8	219.5	226.3	226.6
	October	230.7	218.7	254.3	227.4	246.3	228.5	226.4	257.7	223.0	230.6	232.2	222.9	227.1	227.9
	November	232.5	220.3	258.8	230.7	231.3	264.3	230.1	268.2	229.7	235.0	239.3	219.8	229.2	237.5
	December	237.4	218.5	259.0	228.3	225.0	266.9	235.7	256.6	228.9	246.0	250.7	221.9	230.8	229.3

See *Note* on page 128.

1. Because of a dispute in the steel industry, reliable averages for 'metal manufacture' cannot be calculated for these periods.
2. England and Wales only.
3. Except sea transport.
4. Educational and health services only.
5. Excludes private domestic and personal services.

Source Department of Employment

6.21 Gross weekly and hourly earnings of full-time adults[1]

Great Britain
New Earnings Survey
April of each year

		Gross weekly earnings[2]					Gross hourly earnings[2, 3]				
		Lowest decile	Lower quartile	Median	Upper quartile	Highest decile	Lowest decile	Lower quartile	Median	Upper quartile	Highest decile
		£	£	£	£	£	p	p	p	p	p
All men	1974	29.3	35.4	43.8	54.6	68.8	68.3	80.3	98.1	124.3	164.3
	1975	37.5	45.3	55.9	70.1	88.2	89.4	105.2	128.0	161.4	212.5
	1976	44.5	53.5	65.8	82.7	104.9	106.1	124.8	151.6	191.9	258.7
	1977	49.3	58.9	72.3	90.8	114.0	116.9	136.6	165.1	207.7	277.6
	1978	54.8	66.1	82.0	102.6	129.5	130.1	152.3	186.1	236.5	316.6
	1979	61.9	75.4	93.9	117.5	147.3	147.8	174.2	213.5	271.2	357.2
	1980	74.7	90.7	113.3	143.4	183.1	178.4	212.5	260.8	335.7	447.8
	1981	82.9	100.9	126.5	163.8	212.1	201.1	238.8	298.0	392.2	531.1
	1982	89.7	109.9	139.1	180.5	233.8	217.5	260.5	327.8	433.3	587.9
Manual men	1974	28.7	34.4	41.8	50.6	60.3	65.9	76.4	90.1	107.6	126.5
	1975	36.8	44.1	53.2	64.5	76.9	86.4	100.5	118.0	139.7	164.1
	1976	43.6	51.8	62.1	75.1	90.1	102.6	118.4	139.1	164.2	191.9
	1977	48.1	56.7	68.2	82.1	98.5	112.8	129.8	151.4	178.0	206.4
	1978	53.4	63.3	76.8	93.1	112.2	125.5	143.5	169.1	199.7	233.8
	1979	60.3	72.1	88.2	107.8	131.1	141.7	163.3	193.8	229.1	270.0
	1980	71.8	86.3	105.0	129.0	156.7	170.1	198.5	234.8	278.8	330.5
	1981	79.6	94.5	114.2	139.9	172.0	190.7	221.0	261.9	314.4	374.7
	1982	85.5	102.4	125.2	154.6	191.0	206.1	241.2	287.7	345.7	412.6
Non-manual men	1974	30.5	37.6	48.5	63.1	83.1	76.9	95.4	123.6	165.1	221.4
	1975	38.7	47.9	61.8	80.2	103.1	99.1	122.5	158.1	209.6	281.4
	1976	46.2	57.5	73.9	96.4	123.7	118.3	146.9	190.1	256.7	345.6
	1977	51.5	63.5	81.1	104.4	133.3	131.4	161.3	206.7	274.8	364.8
	1978	57.7	72.0	91.8	117.4	150.4	147.8	182.7	234.9	309.7	408.7
	1979	65.7	81.8	103.6	131.9	169.0	169.2	209.3	266.9	346.5	452.2
	1980	80.3	100.4	127.7	163.8	215.0	206.2	256.8	330.2	432.3	568.1
	1981	91.5	115.5	148.9	192.8	248.3	235.0	295.5	383.7	507.7	676.2
	1982	98.9	125.4	162.5	210.5	275.2	254.4	325.4	423.6	559.8	739.8
		Percentage					Percentage				
As percentages of the corresponding median											
All men	1974	*66.8*	*80.7*	*100.0*	*124.6*	*157.0*	*69.6*	*81.8*	*100.0*	*126.6*	*167.4*
	1975	*67.0*	*81.0*	*100.0*	*125.3*	*157.6*	*69.8*	*82.2*	*100.0*	*126.1*	*166.0*
	1976	*67.6*	*81.3*	*100.0*	*125.6*	*159.5*	*69.9*	*82.3*	*100.0*	*126.6*	*170.6*
	1977	*68.1*	*81.4*	*100.0*	*125.6*	*157.7*	*70.8*	*82.7*	*100.0*	*125.8*	*168.2*
	1978	*66.8*	*80.6*	*100.0*	*125.1*	*157.9*	*69.9*	*81.8*	*100.0*	*127.0*	*170.1*
	1979	*66.0*	*80.3*	*100.0*	*125.1*	*156.9*	*69.3*	*81.6*	*100.0*	*127.1*	*167.3*
	1980	*65.9*	*80.1*	*100.0*	*126.5*	*161.6*	*68.4*	*81.5*	*100.0*	*128.7*	*171.7*
	1981	*65.6*	*79.8*	*100.0*	*129.5*	*167.7*	*67.5*	*80.1*	*100.0*	*131.6*	*178.2*
	1982	*64.5*	*79.0*	*100.0*	*129.8*	*168.1*	*66.4*	*79.5*	*100.0*	*132.2*	*179.4*
Manual men	1974	*68.6*	*82.2*	*100.0*	*121.0*	*144.1*	*73.1*	*84.8*	*100.0*	*119.5*	*140.5*
	1975	*69.2*	*82.8*	*100.0*	*121.3*	*144.4*	*73.2*	*85.1*	*100.0*	*118.4*	*139.0*
	1976	*70.2*	*83.4*	*100.0*	*120.8*	*144.9*	*73.8*	*86.1*	*100.0*	*118.1*	*138.0*
	1977	*70.6*	*83.1*	*100.0*	*120.3*	*144.4*	*74.5*	*85.7*	*100.0*	*117.5*	*136.3*
	1978	*69.4*	*82.4*	*100.0*	*121.2*	*146.0*	*74.2*	*84.9*	*100.0*	*118.1*	*138.3*
	1979	*68.3*	*81.7*	*100.0*	*122.2*	*148.5*	*73.1*	*84.3*	*100.0*	*118.2*	*139.3*
	1980	*68.4*	*82.2*	*100.0*	*122.9*	*149.2*	*72.4*	*84.5*	*100.0*	*118.7*	*140.7*
	1981	*69.7*	*82.8*	*100.0*	*122.5*	*150.6*	*72.8*	*84.4*	*100.0*	*120.1*	*143.1*
	1982	*68.3*	*81.8*	*100.0*	*123.5*	*152.6*	*71.6*	*83.8*	*100.0*	*120.2*	*143.4*
Non-manual men	1974	*62.9*	*77.6*	*100.0*	*130.2*	*171.6*	*62.2*	*77.2*	*100.0*	*133.6*	*179.1*
	1975	*62.6*	*77.5*	*100.0*	*129.6*	*166.7*	*62.7*	*77.5*	*100.0*	*132.6*	*178.1*
	1976	*62.5*	*77.8*	*100.0*	*130.5*	*167.5*	*62.2*	*77.2*	*100.0*	*135.0*	*181.8*
	1977	*63.6*	*78.4*	*100.0*	*128.8*	*164.5*	*63.6*	*78.0*	*100.0*	*132.9*	*176.5*
	1978	*62.9*	*78.4*	*100.0*	*127.9*	*163.9*	*62.9*	*77.8*	*100.0*	*131.8*	*174.0*
	1979	*63.4*	*79.0*	*100.0*	*127.3*	*163.0*	*63.4*	*78.4*	*100.0*	*129.8*	*169.4*
	1980	*62.9*	*78.6*	*100.0*	*128.2*	*168.3*	*62.4*	*77.8*	*100.0*	*130.9*	*172.0*
	1981	*61.4*	*77.6*	*100.0*	*129.5*	*166.8*	*61.2*	*77.0*	*100.0*	*132.3*	*176.3*
	1982	*60.9*	*77.2*	*100.0*	*129.6*	*169.4*	*60.1*	*76.8*	*100.0*	*132.2*	*174.7*

---

1. Men aged 21 and over; women aged 18 and over.
2. Those whose pay for the survey pay period was not affected by absence. The figures are gross before deductions. Generally they exclude the value of earnings in kind, but include payments such as overtime, bonus, commission, and shift premiums for the pay period.
3. Including overtime hours and overtime pay, of persons for whom normal basic hours were reported and for whom hourly earnings could, therefore, be calculated.

Source Department of Employment

6.21 (continued)

Gross weekly and hourly earnings of full-time adults[1]

Great Britain

New Earnings Survey

April of each year

		Gross weekly earnings[2]					Gross hourly earnings[2, 3]				
		Lowest decile	Lower quartile	Median	Upper quartile	Highest decile	Lowest decile	Lower quartile	Median	Upper quartile	Highest decile
		£	£	£	£	£	p	p	p	p	p
All women	1974	16.8	20.0	24.7	31.3	39.4	44.1	52.4	64.2	81.6	106.8
	1975	23.0	27.8	34.1	42.7	56.2	61.1	73.5	89.2	111.9	153.2
	1976	28.0	34.0	42.4	53.3	70.3	74.4	90.2	110.9	139.2	194.5
	1977	32.2	38.6	46.9	58.5	76.1	85.9	101.6	122.5	152.1	203.9
	1978	35.8	42.6	51.8	65.0	83.6	95.7	111.8	135.6	168.9	223.6
	1979	40.6	47.9	58.4	72.8	92.6	108.4	125.8	152.2	189.2	250.9
	1980	49.5	58.8	72.4	91.2	116.7	131.5	153.7	188.9	238.9	317.7
	1981	55.9	66.3	82.2	106.7	141.9	148.0	174.9	216.3	278.5	385.8
	1982	60.2	71.7	90.0	116.5	152.0	160.2	190.4	237.4	306.1	418.0
Manual women	1974	15.7	18.8	22.7	27.2	32.5	41.3	49.2	57.5	67.4	78.6
	1975	21.2	25.8	31.0	37.1	43.8	56.1	67.7	79.6	93.3	108.0
	1976	26.0	31.7	38.4	45.9	53.9	70.1	84.0	98.6	115.3	132.7
	1977	29.9	35.5	42.6	50.3	58.7	79.7	94.8	108.9	125.7	143.7
	1978	33.7	39.6	47.6	57.0	67.1	90.1	105.4	121.4	141.8	163.3
	1979	37.5	44.1	53.3	63.7	74.9	102.1	116.4	135.2	158.4	182.8
	1980	45.6	53.8	64.7	78.1	92.9	122.5	140.2	165.1	194.8	226.3
	1981	49.7	58.8	71.4	86.2	102.5	135.2	153.6	182.5	216.3	252.5
	1982	53.0	62.8	76.7	92.4	110.5	144.2	165.9	197.2	234.4	270.5
Non-manual women	1974	17.4	20.7	26.1	33.4	42.3	45.7	55.0	70.0	89.8	121.7
	1975	23.9	28.8	35.9	45.7	61.6	63.8	77.0	95.2	122.1	173.2
	1976	28.8	35.3	44.2	56.9	76.4	76.4	94.6	118.1	152.2	220.5
	1977	33.5	40.2	49.2	62.4	81.4	89.0	106.4	130.2	164.9	226.7
	1978	37.1	44.2	53.9	68.7	88.8	98.6	117.0	142.8	181.9	249.3
	1979	42.3	49.7	60.8	76.9	97.8	111.5	132.1	161.2	205.4	277.4
	1980	51.4	61.0	75.7	96.6	122.3	137.2	162.4	201.2	258.3	345.9
	1981	58.7	69.5	87.0	114.9	150.3	156.3	185.9	231.9	304.2	421.4
	1982	63.4	75.9	95.6	124.7	158.8	169.6	203.8	255.7	335.3	454.0
		Percentage					Percentage				
As percentages of the corresponding median											
All women	1974	*67.7*	*81.0*	*100.0*	*126.4*	*159.1*	*68.7*	*81.7*	*100.0*	*127.2*	*166.4*
	1975	*67.4*	*81.5*	*100.0*	*125.2*	*164.4*	*68.5*	*82.4*	*100.0*	*125.4*	*171.7*
	1976	*66.1*	*80.2*	*100.0*	*125.9*	*165.9*	*67.1*	*81.4*	*100.0*	*125.6*	*175.5*
	1977	*68.6*	*82.1*	*100.0*	*124.7*	*162.1*	*70.1*	*83.0*	*100.0*	*124.1*	*166.4*
	1978	*69.1*	*82.2*	*100.0*	*125.3*	*161.4*	*70.5*	*82.5*	*100.0*	*124.5*	*164.9*
	1979	*69.4*	*82.1*	*100.0*	*124.7*	*158.6*	*71.2*	*82.6*	*100.0*	*124.4*	*164.8*
	1980	*68.4*	*81.3*	*100.0*	*126.1*	*161.3*	*69.6*	*81.4*	*100.0*	*126.5*	*168.2*
	1981	*68.0*	*80.6*	*100.0*	*129.8*	*172.6*	*68.5*	*80.9*	*100.0*	*128.8*	*178.4*
	1982	*66.9*	*79.7*	*100.0*	*129.4*	*169.0*	*67.5*	*80.2*	*100.0*	*128.9*	*176.1*
Manual women	1974	*69.1*	*83.0*	*100.0*	*119.8*	*143.4*	*71.7*	*85.6*	*100.0*	*117.2*	*136.7*
	1975	*68.4*	*83.3*	*100.0*	*119.6*	*141.4*	*70.5*	*85.1*	*100.0*	*117.3*	*135.8*
	1976	*67.8*	*82.6*	*100.0*	*119.6*	*140.6*	*71.1*	*85.2*	*100.0*	*117.0*	*134.5*
	1977	*70.3*	*83.3*	*100.0*	*118.3*	*137.8*	*73.2*	*81.0*	*100.0*	*115.4*	*131.9*
	1978	*70.8*	*83.2*	*100.0*	*119.6*	*140.9*	*74.2*	*86.8*	*100.0*	*116.8*	*134.5*
	1979	*70.4*	*82.8*	*100.0*	*119.5*	*140.6*	*75.5*	*86.1*	*100.0*	*117.3*	*135.3*
	1980	*70.5*	*83.1*	*100.0*	*120.7*	*143.6*	*74.2*	*84.9*	*100.0*	*118.0*	*137.0*
	1981	*69.6*	*82.4*	*100.0*	*120.7*	*143.6*	*74.1*	*84.1*	*100.0*	*118.6*	*138.3*
	1982	*69.2*	*81.9*	*100.0*	*120.5*	*144.1*	*73.1*	*84.1*	*100.0*	*118.8*	*137.2*
Non-manual women	1974	*66.5*	*79.4*	*100.0*	*127.9*	*162.0*	*65.3*	*78.6*	*100.0*	*128.2*	*173.8*
	1975	*66.5*	*80.3*	*100.0*	*127.2*	*171.5*	*67.1*	*80.9*	*100.0*	*128.2*	*181.9*
	1976	*65.1*	*79.9*	*100.0*	*128.6*	*172.9*	*64.7*	*80.1*	*100.0*	*128.9*	*186.7*
	1977	*68.1*	*81.7*	*100.0*	*126.8*	*165.6*	*68.3*	*81.7*	*100.0*	*126.7*	*174.1*
	1978	*68.8*	*81.9*	*100.0*	*127.4*	*164.7*	*69.1*	*82.0*	*100.0*	*127.4*	*174.6*
	1979	*69.5*	*81.8*	*100.0*	*126.4*	*160.7*	*69.2*	*81.9*	*100.0*	*127.4*	*172.1*
	1980	*67.9*	*80.6*	*100.0*	*127.6*	*161.6*	*68.2*	*80.7*	*100.0*	*128.4*	*172.0*
	1981	*67.5*	*79.9*	*100.0*	*132.1*	*172.7*	*67.4*	*80.2*	*100.0*	*131.2*	*181.7*
	1982	*66.4*	*79.4*	*100.0*	*130.5*	*166.2*	*66.3*	*79.7*	*100.0*	*131.2*	*177.6*

---

1. Men aged 21 and over; women aged 18 and over.
2. Those whose pay for the survey pay period was not affected by absence. The figures are gross before deductions. Generally they exclude the value of earnings in kind, but include payments such as overtime, bonus, and commission and shift premiums for the pay period.
3. Including overtime hours and overtime pay, of persons for whom normal basic hours were reported and for whom hourly earnings could, therefore, be calculated.

Source Department of Employment

6.22 Gross weekly and hourly earnings of full-time adults[1]

Northern Ireland
April of each year

		Gross weekly earnings[2]					Gross hourly earnings[2]				
		Lowest decile	Lower quartile	Median	Upper quartile	Highest decile	Lowest decile	Lower quartile	Median	Upper quartile	Highest decile
		£	£	£	£	£	p	p	p	p	p
All men	1974	25.2	30.3	38.8	50.2	63.2	61.0	71.1	86.4	111.5	147.4
	1975	33.4	39.7	49.9	64.0	80.2	80.9	93.6	113.3	140.1	175.6
	1976	41.1	48.7	61.5	79.2	103.2	99.3	115.7	140.7	172.1	218.7
	1977	44.1	52.5	65.0	83.5	107.3	107.6	123.7	147.8	181.4	228.5
	1978	47.9	57.6	74.4	95.7	123.6	117.7	135.7	166.7	206.2	263.1
	1979	53.7	65.5	84.3	112.7	145.3	130.6	153.6	190.7	239.3	318.6
	1980	64.8	79.1	103.5	134.3	176.6	158.7	188.6	234.0	304.9	379.1
	1981	73.4	90.1	114.8	152.9	210.3	178.5	212.3	264.3	347.0	439.6
	1982	79.6	97.5	125.5	163.5	225.8	193.3	229.8	291.8	385.4	507.9
Manual men	1974	24.5	29.1	36.2	45.5	55.9	59.1	67.7	79.2	96.0	111.8
	1975	33.1	38.4	46.3	57.7	69.3	79.7	89.4	105.2	125.6	145.5
	1976	40.5	46.6	57.1	72.2	88.7	97.4	109.6	129.8	153.0	175.1
	1977	43.8	51.0	60.5	73.9	90.3	106.4	119.3	139.1	163.2	186.5
	1978	47.4	55.3	68.5	83.1	103.9	116.4	129.3	154.3	186.3	217.3
	1979	52.5	61.9	77.5	97.3	124.8	127.7	144.0	174.4	208.3	243.6
	1980	63.2	75.1	92.0	120.1	147.6	153.9	178.0	213.8	257.3	318.1
	1981	71.3	83.7	103.4	128.5	157.0	175.2	203.3	241.4	294.7	348.1
	1982	75.6	90.4	111.0	137.1	164.8	187.4	218.2	262.1	308.9	371.1
Non-manual men	1974	27.9	33.9	46.0	59.3	78.0	71.1	88.6	118.9	154.5	207.0
	1975	34.1	43.9	59.6	75.4	94.8	87.9	110.8	140.3	178.8	231.4
	1976	43.8	54.3	71.7	97.0	128.1	112.5	138.8	174.0	225.3	317.0
	1977	45.3	58.2	77.5	101.3	129.3	115.5	144.3	180.0	230.6	316.5
	1978	50.5	65.7	86.0	113.9	150.5	130.0	159.6	202.6	261.1	345.5
	1979	58.6	72.3	96.4	128.8	163.9	146.8	179.9	232.5	303.3	387.8
	1980	69.6	91.1	119.1	161.8	210.6	172.5	222.7	291.6	366.4	472.1
	1981	78.8	105.9	143.3	196.8	262.9	200.2	257.3	348.6	445.8	573.4
	1982	91.1	118.4	154.5	210.2	305.9	224.8	293.0	392.9	501.7	694.0
		Percentage					Percentage				
As percentages of the corresponding median											
All men	1974	65.0	78.1	100.0	129.4	163.1	70.7	82.3	100.0	129.1	170.7
	1975	66.9	79.5	100.0	128.4	160.9	71.4	82.6	100.0	123.7	155.0
	1976	66.9	79.2	100.0	128.7	167.7	70.5	82.2	100.0	122.3	155.4
	1977	67.8	80.9	100.0	128.6	165.1	72.8	83.7	100.0	122.7	154.6
	1978	64.4	77.4	100.0	128.6	166.0	70.6	81.4	100.0	123.7	157.8
	1979	63.7	77.8	100.0	133.7	172.4	68.5	80.6	100.0	125.5	167.1
	1980	62.6	76.5	100.0	129.7	170.7	67.8	80.6	100.0	130.3	162.0
	1981	63.9	78.5	100.0	133.2	183.2	67.5	80.4	100.0	131.3	166.3
	1982	63.4	77.7	100.0	130.2	179.9	66.2	78.8	100.0	132.1	174.1
Manual men	1974	67.7	80.5	100.0	125.7	154.5	74.6	85.4	100.0	121.2	141.1
	1975	71.5	83.0	100.0	124.7	149.7	75.8	85.0	100.0	119.4	138.3
	1976	70.9	81.5	100.0	126.4	155.4	75.0	84.4	100.0	117.8	134.9
	1977	72.5	84.3	100.0	122.3	149.3	76.5	85.8	100.0	117.4	134.1
	1978	69.1	80.7	100.0	121.3	151.7	75.4	83.8	100.0	120.7	140.8
	1979	67.7	79.8	100.0	125.5	161.0	73.2	82.6	100.0	119.5	139.7
	1980	68.7	81.6	100.0	130.6	160.4	72.0	83.2	100.0	120.3	148.8
	1981	69.0	81.0	100.0	124.3	151.8	72.6	84.2	100.0	122.1	144.2
	1982	68.1	81.5	100.0	123.5	148.5	71.5	83.3	100.0	117.9	141.6
Non-manual men	1974	60.5	73.6	100.0	128.7	169.3	59.8	74.5	100.0	130.0	174.2
	1975	57.2	73.6	100.0	126.5	159.2	62.6	79.0	100.0	127.4	165.0
	1976	61.0	75.8	100.0	135.3	178.7	64.6	79.8	100.0	129.5	182.2
	1977	58.4	75.0	100.0	130.7	166.7	64.2	80.2	100.0	128.1	175.8
	1978	58.7	76.4	100.0	132.4	174.9	64.1	78.8	100.0	128.9	170.5
	1979	60.7	75.0	100.0	133.6	169.9	63.2	77.4	100.0	130.5	166.8
	1980	58.4	76.4	100.0	135.8	176.8	59.2	76.4	100.0	125.7	161.9
	1981	54.9	73.9	100.0	137.3	183.4	57.4	73.8	100.0	127.9	164.5
	1982	58.9	76.6	100.0	136.0	198.0	57.2	74.6	100.0	127.7	176.6

---

1. Men aged 21 and over; women aged 18 and over.
2. Those whose pay in the survey period was not affected by absence. Weekly earnings figures refer to April in each year and are gross before deductions excluding, generally, the value of incomes in kind, but including bonus and commission payments for the pay period.

Source Department of Economic Development (Northern Ireland)

6.22 (*continued*) Gross weekly and hourly earnings of full-time adults[1]

Northern Ireland
April of each year

		Gross weekly earnings[2]					Gross hourly earnings[2]				
		Lowest decile	Lower quartile	Median	Upper quartile	Highest decile	Lowest decile	Lower quartile	Median	Upper quartile	Highest decile
		£	£	£	£	£	p	p	p	p	p
All women	1974	14.7	18.4	23.4	29.6	39.0	38.3	47.0	58.8	76.1	106.8
	1975	20.9	26.2	31.9	40.5	54.3	55.0	67.4	81.5	101.0	122.4
	1976	26.9	33.6	42.1	52.9	73.7	70.0	87.0	105.1	129.6	162.9
	1977	30.9	37.3	46.1	57.3	78.6	79.2	95.0	114.7	139.8	171.2
	1978	34.1	40.7	49.7	63.3	82.8	88.8	104.9	124.4	151.8	188.8
	1979	39.0	45.4	55.8	72.1	97.6	100.4	114.2	137.4	169.5	212.5
	1980	45.9	54.8	68.7	87.5	118.1	117.6	140.6	172.3	210.4	271.0
	1981	51.2	62.3	78.9	105.1	145.3	132.9	160.2	198.5	245.0	316.8
	1982	54.7	67.3	85.0	112.6	157.7	138.2	169.3	212.2	267.4	339.7
Manual women	1974	13.6	17.2	20.7	25.0	29.5	36.0	43.3	51.9	61.6	70.9
	1975	19.5	24.1	29.9	35.3	41.5	52.7	61.9	75.8	87.8	104.6
	1976	26.1	31.0	38.4	46.3	54.5	69.3	82.7	97.2	111.4	131.3
	1977	28.8	33.9	40.6	48.2	56.4	75.8	88.3	102.7	121.4	142.9
	1978	33.5	38.3	45.7	55.9	66.4	89.2	99.4	115.4	137.8	162.5
	1979	36.5	42.2	50.5	60.7	71.8	96.0	109.2	127.3	147.6	172.5
	1980	43.5	50.2	60.4	75.1	88.4	113.5	130.2	156.8	185.2	211.0
	1981	48.3	56.9	69.2	84.1	100.9	130.1	147.9	177.5	209.8	247.4
	1982	52.6	61.1	72.8	90.6	112.3	136.9	156.3	187.3	226.1	274.3
Non-manual women	1974	15.7	19.5	25.4	32.9	44.5	41.8	50.6	66.9	87.5	133.9
	1975	22.3	28.1	34.9	43.9	63.0	58.9	72.3	88.6	107.8	151.4
	1976	27.4	35.8	44.9	58.3	80.8	70.3	91.0	115.5	141.7	187.9
	1977	33.1	39.4	49.8	65.3	85.5	83.5	99.9	123.3	149.3	188.6
	1978	34.8	42.3	52.0	66.7	90.3	88.3	108.9	129.8	159.9	202.4
	1979	40.8	48.0	59.6	80.2	100.0	103.6	120.0	146.5	186.3	234.5
	1980	49.5	58.6	73.8	97.7	125.6	126.8	145.9	184.0	226.4	303.5
	1981	53.1	64.4	84.4	116.9	158.2	135.0	166.3	210.8	264.8	361.3
	1982	57.7	72.0	90.5	124.1	160.3	139.2	177.9	229.4	281.9	371.3
		Percentage					Percentage				
As percentages of the corresponding median											
All women	1974	63.0	78.6	100.0	126.3	166.8	65.2	79.9	100.0	129.4	181.5
	1975	65.6	82.0	100.0	127.0	170.2	67.4	82.6	100.0	123.8	150.1
	1976	63.9	79.8	100.0	125.6	175.0	66.6	82.7	100.0	123.3	154.9
	1977	67.0	81.1	100.0	124.3	170.8	69.0	82.8	100.0	121.9	149.2
	1978	68.5	81.8	100.0	127.2	166.4	71.4	84.4	100.0	122.1	151.8
	1979	70.0	81.5	100.0	129.4	175.1	73.0	83.1	100.0	123.4	154.6
	1980	66.8	79.7	100.0	127.3	171.9	68.2	81.6	100.0	122.2	157.3
	1981	64.9	78.9	100.0	133.2	184.0	66.9	80.7	100.0	123.4	159.6
	1982	64.4	79.1	100.0	132.5	185.4	65.1	79.8	100.0	126.0	160.1
Manual women	1974	65.4	82.8	100.0	120.5	142.1	69.3	83.4	100.0	118.7	136.6
	1975	65.2	80.7	100.0	118.3	139.1	69.6	81.7	100.0	115.8	138.0
	1976	68.0	80.9	100.0	120.8	142.2	71.2	85.1	100.0	114.6	135.1
	1977	71.0	83.5	100.0	118.7	138.8	73.9	86.0	100.0	118.2	139.2
	1978	73.5	83.9	100.0	122.3	145.4	77.3	86.1	100.0	119.4	140.8
	1979	72.2	83.6	100.0	120.2	142.2	75.4	85.7	100.0	115.9	135.5
	1980	71.9	83.1	100.0	124.3	146.2	72.4	83.0	100.0	118.1	134.6
	1981	69.8	82.2	100.0	121.5	145.8	73.3	83.3	100.0	118.2	139.4
	1982	72.2	83.8	100.0	124.4	154.1	73.1	83.4	100.0	120.7	146.5
Non-manual women	1974	61.7	76.6	100.0	129.4	175.2	62.5	75.6	100.0	130.8	200.1
	1975	63.9	80.5	100.0	125.7	180.4	66.5	81.6	100.0	121.6	170.8
	1976	61.0	79.8	100.0	129.9	180.2	60.9	78.8	100.0	122.7	162.7
	1977	66.5	79.1	100.0	131.1	171.8	67.7	81.1	100.0	121.1	153.0
	1978	67.0	81.4	100.0	128.3	173.7	68.0	83.9	100.0	123.2	155.9
	1979	68.6	80.6	100.0	134.7	167.8	70.7	81.9	100.0	127.1	160.1
	1980	67.1	79.4	100.0	132.5	170.2	68.9	79.3	100.0	123.0	164.9
	1981	62.9	76.3	100.0	138.5	187.4	64.0	78.9	100.0	125.6	171.4
	1982	63.7	79.6	100.0	137.0	177.1	60.7	77.5	100.0	122.9	161.9

1. and 2. See footnotes on page 132.

Source Department of Economic Development (Northern Ireland)

6.23 Average earnings by age group of full-time employees whose pay for the survey pay-period was not affected by absence

Great Britain

New Earnings Survey April 1982

	Gross weekly earnings								Average hourly earnings excluding overtime pay[1]	Average weekly hours[1]	
	Average		As percentage of the median		Median	As percentage of the median		Percentage earning under £75		Total	Normal basic
	Total	Overtime pay	Lowest decile	Lower quartile		Upper quartile	Highest decile				
	£	£			£				p		
All full-time males											
Under 18	59.8	2.6	*67.4*	*80.6*	56.2	*120.4*	*151.5*	*82.6*	146.6	40.3	39.0
18 to 20	89.0	6.2	*68.2*	*81.9*	82.8	*125.3*	*155.2*	*37.3*	213.6	41.0	38.8
21 to 24	117.2	9.7	*68.3*	*81.8*	110.9	*122.0*	*147.8*	*9.2*	278.8	41.3	38.5
25 to 29	140.3	11.6	*67.8*	*81.8*	132.5	*122.1*	*149.2*	*3.4*	334.0	41.4	38.2
30 to 39	164.9	12.7	*64.7*	*79.4*	152.1	*126.6*	*161.0*	*2.0*	392.1	41.7	38.2
40 to 49	169.3	13.1	*63.6*	*77.9*	151.9	*131.1*	*171.7*	*2.1*	396.7	42.0	38.3
50 to 59	157.6	11.2	*65.2*	*79.0*	138.3	*132.6*	*175.8*	*3.1*	372.5	41.7	38.5
60 to 64	138.0	9.8	*67.8*	*80.5*	122.6	*129.4*	*167.3*	*5.0*	323.5	41.6	38.6
18 and over	150.5	11.5	*62.3*	*77.9*	135.9	*130.4*	*169.9*	*5.6*	354.8	41.6	38.4
21 and over	154.5	11.8	*64.5*	*79.0*	139.1	*129.8*	*168.1*	*3.5*	364.6	41.7	38.3
All ages	148.9	11.3	*60.5*	*77.3*	134.8	*130.7*	*170.7*	*6.9*	350.9	41.6	38.4
Full-time manual males											
Under 18	60.5	3.0	*66.5*	*79.4*	57.0	*120.8*	*153.1*	*81.0*	146.6	40.8	39.3
18 to 20	90.8	7.5	*67.0*	*82.0*	84.7	*126.2*	*155.6*	*34.9*	211.3	42.1	39.4
21 to 24	117.8	13.0	*67.9*	*81.5*	110.9	*123.1*	*150.8*	*9.7*	266.2	43.3	39.4
25 to 29	131.0	16.9	*69.0*	*82.5*	123.5	*121.9*	*149.5*	*4.5*	288.9	44.2	39.4
30 to 39	142.2	19.9	*68.4*	*82.3*	132.6	*124.0*	*152.9*	*3.0*	308.4	45.0	39.4
40 to 49	141.3	19.6	*68.5*	*82.0*	132.0	*123.4*	*153.3*	*2.9*	307.7	44.7	39.4
50 to 59	131.3	16.1	*69.7*	*82.7*	123.4	*122.3*	*150.6*	*4.1*	292.1	43.9	39.3
60 to 64	121.4	13.4	*70.2*	*82.6*	114.8	*121.0*	*147.9*	*5.6*	274.0	43.3	39.3
18 and over	130.5	16.6	*65.8*	*80.9*	122.5	*124.2*	*153.7*	*6.8*	288.3	44.1	39.4
21 and over	133.8	17.3	*68.3*	*81.8*	125.2	*123.5*	*152.6*	*4.5*	294.7	44.3	39.4
All ages	128.8	16.2	*63.8*	*80.1*	121.3	*124.6*	*154.4*	*8.7*	284.7	44.0	39.4
Full-time non-manual males											
Under 18	57.4	1.5	*70.4*	*84.0*	54.1	*118.6*	*140.6*	*88.4*	146.7	38.5	37.9
18 to 20	85.0	3.2	*70.8*	*83.3*	79.0	*122.4*	*154.0*	*42.6*	219.1	38.4	37.4
21 to 24	116.4	5.1	*69.1*	*82.2*	111.0	*120.6*	*144.2*	*8.6*	298.0	38.5	37.2
25 to 29	150.1	6.0	*69.2*	*83.4*	141.4	*122.5*	*147.6*	*2.1*	388.7	38.2	36.9
30 to 39	186.6	5.8	*65.8*	*81.4*	173.2	*125.3*	*157.5*	*1.1*	487.3	38.2	36.8
40 to 49	203.0	5.4	*61.2*	*77.9*	184.6	*128.6*	*169.4*	*1.2*	526.8	38.2	37.0
50 to 59	194.0	4.4	*58.4*	*76.1*	173.9	*133.0*	*175.7*	*1.8*	504.4	38.2	37.1
60 to 64	166.7	3.5	*60.8*	*74.9*	148.3	*131.1*	*177.0*	*3.9*	424.4	38.3	37.4
18 and over	175.0	5.2	*58.1*	*76.2*	159.1	*130.4*	*170.9*	*4.0*	451.0	38.2	37.0
21 and over	178.9	5.3	*60.9*	*77.2*	162.5	*129.6*	*169.4*	*2.3*	462.3	38.2	37.0
All ages	174.0	5.1	*57.3*	*75.8*	158.5	*130.5*	*171.1*	*4.7*	448.0	38.2	37.0

---

1. The estimates given relate to employees for whom normal basic hours were reported and for whom total hours and hourly earnings could, therefore, be calculated.

Source Department of Employment

6.23 Average earnings by age group of full-time employees whose pay for the survey pay-period was not affected by absence

(continued)

Great Britain

New Earnings Survey April 1982

	Gross weekly earnings								Average hourly earnings excluding overtime pay[1]	Average weekly hours[1]	
	Average		As percentage of the median		Median	As percentage of the median		Percentage earning under £75		Total	Normal basic
	Total	Overtime pay	Lowest decile	Lower quartile		Upper quartile	Highest decile				
	£	£			£				p		
All full-time females											
Under 18	53.9	0.9	*64.9*	*80.7*	52.4	*120.1*	*143.0*	*90.1*	141.7	38.0	37.6
18 to 20	72.6	1.1	*73.0*	*86.5*	70.0	*118.0*	*137.3*	*60.9*	191.7	37.7	37.3
21 to 24	90.3	1.6	*71.3*	*82.8*	87.3	*119.0*	*139.0*	*29.0*	240.2	37.4	36.9
25 to 29	106.7	1.8	*65.7*	*79.7*	103.3	*121.0*	*144.1*	*16.5*	287.5	36.8	36.3
30 to 39	110.1	1.9	*63.0*	*77.8*	100.7	*135.3*	*166.3*	*21.3*	295.0	36.8	36.2
40 to 49	106.3	1.8	*65.7*	*79.5*	94.2	*137.6*	*173.0*	*25.1*	282.0	36.9	36.3
50 to 59	102.7	1.6	*66.5*	*80.0*	91.5	*131.3*	*175.3*	*27.1*	270.0	37.2	36.7
60 to 64	100.9	1.7	*59.0*	*76.8*	90.6	*128.7*	*174.5*	*31.4*	263.0	37.2	36.6
18 and over	99.0	1.7	*66.9*	*79.7*	90.0	*129.4*	*169.0*	*29.3*	262.1	37.1	36.6
21 and over	103.1	1.7	*66.3*	*80.1*	94.2	*129.1*	*166.5*	*24.4*	273.9	37.0	36.5
All ages	97.6	1.6	*65.5*	*79.2*	88.7	*129.8*	*170.3*	*31.3*	258.0	37.2	36.6
Full-time manual females											
Under 18	53.1	1.5	*59.5*	*74.5*	52.6	*120.9*	*144.4*	*89.5*	133.6	39.8	39.1
18 to 20	68.9	1.8	*68.9*	*82.9*	66.5	*120.4*	*143.0*	*66.7*	173.3	39.6	38.9
21 to 24	79.2	2.5	*72.3*	*83.3*	76.4	*119.1*	*139.7*	*46.6*	198.8	39.6	38.7
25 to 29	83.9	3.0	*69.9*	*84.9*	80.0	*121.5*	*143.5*	*38.9*	207.1	39.8	38.6
30 to 39	83.9	3.7	*67.0*	*80.9*	79.9	*122.1*	*148.9*	*41.6*	212.1	39.3	38.1
40 to 49	83.0	3.3	*70.5*	*82.4*	79.1	*119.3*	*144.4*	*41.9*	210.9	39.2	38.0
50 to 59	80.6	2.7	*70.4*	*82.7*	77.4	*119.5*	*140.0*	*45.0*	206.0	39.0	38.1
60 to 64	74.5	2.7	*65.2*	*78.5*	72.2	*122.7*	*144.1*	*55.8*	195.0	38.1	37.2
18 and over	80.1	2.9	*69.2*	*81.9*	76.7	*120.5*	*144.1*	*46.6*	202.7	39.3	38.3
21 and over	81.7	3.0	*69.8*	*82.3*	78.2	*120.1*	*143.9*	*43.7*	207.1	39.2	38.2
All ages	79.0	2.8	*68.1*	*81.4*	75.8	*120.8*	*144.6*	*48.3*	200.0	39.3	38.3
Full-time non-manual females											
Under 18	54.2	0.6	*67.9*	*82.3*	52.3	*119.6*	*142.7*	*90.3*	145.1	37.3	37.0
18 to 20	73.6	1.0	*74.4*	*87.6*	71.1	*116.9*	*135.6*	*59.2*	197.1	37.2	36.8
21 to 24	92.5	1.4	*71.9*	*83.2*	89.6	*118.1*	*138.0*	*25.5*	248.8	37.0	36.6
25 to 29	110.4	1.6	*66.5*	*80.7*	106.8	*119.4*	*142.0*	*12.9*	301.2	36.3	35.9
30 to 39	117.3	1.4	*63.0*	*77.4*	108.6	*132.6*	*161.5*	*15.7*	320.4	36.1	35.7
40 to 49	116.1	1.2	*63.7*	*76.9*	104.8	*138.1*	*168.2*	*18.0*	315.8	35.9	35.6
50 to 59	114.0	1.0	*65.4*	*79.5*	101.3	*139.1*	*172.3*	*17.9*	306.7	36.3	36.0
60 to 64	114.7	1.2	*64.1*	*78.2*	102.8	*131.5*	*166.6*	*18.6*	302.0	36.6	36.2
18 and over	104.9	1.3	*66.4*	*79.4*	95.6	*130.5*	*166.2*	*24.0*	282.2	36.5	36.1
21 and over	109.9	1.3	*66.2*	*79.8*	100.8	*129.7*	*161.0*	*18.4*	296.9	36.3	36.0
All ages	103.4	1.3	*65.1*	*78.5*	94.3	*130.9*	*167.8*	*26.0*	277.7	36.5	36.1

[1] The estimates given relate to employees for whom normal basic hours were reported and for whom total hours and hourly earnings could, therefore, be calculated.

Source Department of Employment

6.24 Trade unions[1, 2]

At end of year

		1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Number of trade unions		525	507	519	507	501	473	481	462	456	438	421
Analysis by number of members:												
Under 100 members		100	83	84	80	80	69	74	72	73	69	69
100 and under	500	129	136	137	138	138	143	145	135	124	118	113
500 and under	1,000	60	45	52	52	54	47	45	48	47	45	45
1,000 and under	2,500	64	67	74	69	66	60	66	62	58	56	54
2,500 and under	5,000	54	56	51	52	45	45	41	37	43	39	37
5,000 and under	10,000	34	33	36	31	30	30	28	26	24	25	25
10,000 and under	15,000	11	13	11	11	11	8	10	9	7	7	4
15,000 and under	25,000	19	18	18	18	17	15	13	14	19	21	18
25,000 and under	50,000	16	18	18	17	20	17	18	19	17	19	17
50,000 and under	100,000	15	13	14	14	15	14	15	14	17	14	14
100,000 and under	250,000	12	14	13	14	14	14	15	15	16	15	14
250,000 and over		11	11	11	11	11	11	11	11	11	10	11
Membership (Thousands)												
Total		11 135	11 359	11 456	11 764	12 193	12 386	12 846	13 112	13 289	12 952	12 182
Males		8 382	8 452	8 450	8 586	8 729	8 825	9 071	9 238	9 424	9 162	8 406
Females		2 753	2 907	3 006	3 178	3 464	3 561	3 775	3 874	3 864	3 790	3 776
Analysis by size of unions:												
Under 100 members		5	4	4	4	4	3	4	4	4	4	4
100 and under	500	31	36	35	36	35	36	37	34	30	28	28
500 and under	1,000	41	31	37	37	39	35	32	34	34	32	32
1,000 and under	2,500	106	101	114	107	105	99	109	103	93	88	86
2,500 and under	5,000	179	182	171	173	147	153	144	134	154	140	132
5,000 and under	10,000	233	221	238	201	200	201	178	169	158	167	167
10,000 and under	15,000	130	150	129	135	129	100	123	112	84	82	54
15,000 and under	25,000	342	333	335	343	327	296	256	267	364	392	354
25,000 and under	50,000	540	609	624	609	664	621	642	711	594	725	617
50,000 and under	100,000	1 101	912	997	948	1 045	997	1 015	947	1 004	1 024	978
100,000 and under	250,000	1 718	1 879	1 810	1 958	1 995	2 053	2 199	2 263	2 387	2 518	2 175
250,000 and over		6 709	6 901	6 963	7 213	7 503	7 790	8 107	8 335	8 424	7 752	7 555

1. The statistics relate to all organisations of employees with head offices in the United Kingdom—including those of salaried and professional workers, as well as those of manual wage-earners—which are known to include among their functions that of negotiating with employers with the object of regulating the conditions of employment of their members. The figures of membership include the membership of branches in the Irish Republic and overseas (numbering about 105 000 in 1981) but wholly exclude the membership of unions whose headquarters are situated outside the United Kingdom. A small number of people who are members of more than one union are included more than once in the figures, but the effect on the aggregates is relatively insignificant.
2. Figures are confined to organisations which appear to satisfy the statutory definition of trade union section 28 of the Trade Union and Labour Relations Act 1974. This has had the effect of excluding 31 organisations which were previously regarded by the Department as trade unions e.g. organisations representing members of the police service which are specifically excluded from the statutory definition by section 30 of the 1974 Act.

Source Department of Employment

7 Defence

This section includes figures on Defence expenditure, on the size and role of the Armed Forces and on related support activities.

Much of the material in this section can be found in Volume 2 of the *Statement on the Defence Estimates* 1983 (*Defence Statistics*) (Cmnd. 8951 – II) (HMSO 1983).

Formation of the Armed Forces (Table 7.1). This table shows the number of units which comprise the 'teeth' elements of the Armed Forces and excludes supporting units. Greater detail for the current year is given in Volume I of the *Statement on the Defence Estimates* 1983 Cmnd. 8951 – I).

Finance (Table 7.2). Expenditure covered by the Royal Ordnance Factories Trading Fund is excluded from 1975/76.

Service personnel (Tables 7.3 to 7.6). The Regular Forces consist entirely of volunteer members serving on a whole-time basis. The figures for females consist of all members of the Women's Services (i.e. WRNS, WRAC and WRAF) and female members of the Nursing Services. Certain male members of the RAF Medical Branch were transferred to the Princess Mary's RAF Nursing Service on 1 April 1980 and certain members of the RN Medical specialisation were transferred to the Queen Alexander's Royal Naval Nursing Service on 1 April 1983 as a result of reorganisations. They continue to be shown in the male figures in Table 7.3 and are now included in the Nursing Services figures in Table 7.6. Certain professionally qualified female officers are not commissioned in the Women's Service, but in the appropriate branch or corps (i.e. medical, dental, legal, veterinary) and are not accounted for in the female figures. There were 110 such officers on 1 April 1983.

Locally Entered Personnel are recruited outside the United Kingdom for whole-time service in special formations with special conditions of service and normally restricted locations. The Brigade of Gurkhas is an example.

The Regular Forces are supported by Reserves and Auxiliary Forces. There are both regular and volunteer Reserves. Regular Reserves consist of former Service personnel with a Reserve liability. The Army General Reserve which consisted mainly of former National Servicemen, ceased to exist on 30 June 1974 when the relevant legislation expired. Volunteer Reserves are open to both former Service personnel and civilians. The call out liabilities of the various reserve forces differ in accordance with their roles.

All three Services run cadet forces for young people and the Combined Cadet Force, which is found in certain schools where education is continued to the age of 17 or above, may operate sections for any or all of the Services.

Deployment of Service personnel (Table 7.5). The source from which the individual national totals are compiled is different from that used to obtain the total United Kingdom strength and consequently the figures for England, Wales, Scotland and Northern Ireland do not add up to the United Kingdom figure. Royal Navy and Royal Marines personnel on board ship are included in the United Kingdom figure if the ship was in home waters on the situation date or otherwise against the appropriate overseas area. The overseas figures include personnel who are on loan to countries in the areas shown.

Civilian personnel (Table 7.7). The attribution of civilian staff within the Ministry of Defence can change according to circumstances so that figures for successive years may not always be comparable. The numbers are broken down into Management areas, viz Centre, Royal Navy, Army, Royal Air Force (including the Meteorological Office), Procurement Executive (PE) and Royal Ordnance Factories (ROF).

The term Centre means those authorities not in the Service Departments, PE or ROFs which co-ordinate activities for the Ministry as a whole and have a role to play in the development of policy, the allocation of resources and the co-ordination of operations across the departmental boundaries. During the period April 1982 to April 1983 there was a reduction of 3.8 thousand in non-industrial centre staff. This reduction mainly reflects the transfer of Ministry of Defence Police to other management areas.

Some civilians from the United Kingdom serve tours of duty overseas. There were 5 613 such civilians serving abroad on 1 April 1983, other civilian staff are engaged overseas to work locally as circumstances demand. Additionally there were on 1 April 1983 approximately 22 790 staff of the Department of the Environment directly engaged on the Defence programme.

Service married accommodation and Defence land holdings (Table 7.8). Accommodation is provided for Service families in the United Kingdom and abroad, partly by building to approved standards and partly by renting accommodation. Permanent holdings in the United Kingdom include a small number of unfurnished hirings taken on from local authorities which are not recorded separately. Multiple hirings relate to accommodation built by private developers and leased by the Federal German Authorities and the Government of Gibraltar on behalf of British Forces.

The table also presents statistics of land and foreshore in the United Kingdom owned by the Ministry of Defence or over which it has limited rights under grants or licences. Land declared as surplus to Defence requirements is also included. At 1 April 1983 about 3 185 hectares were awaiting disposal by the Property Services Agency.

Health (Tables 7.9 and 7.10). The Services operate a number of hospitals in this country and in areas abroad where there is a significant British military presence. These hospitals take as patients members of all three Services and their dependants; in addition the hospitals in the United Kingdom take civilian patients under arrangements agreed with the National Health Service. Medical support is also supplied by Service medical staff at individual units, ships and stations.

Sickness and deaths of UK Service personnel (Table 7.10). It should be noted that, whereas the Royal Navy and Royal Air Force content is for all cases of off-duty sickness lasting 2 days or more terminating in the year, that for the Army covers only those cases admitted to medical units (including hospitals) for 2 days or more.

Search and rescue (Table 7.11). This table covers incidents in which Rescue Co-ordinating Centres (RCCs) in the United Kingdom co-ordinated search and rescue (SAR) action in which elements of the Armed Forces were involved. The table also includes urgent medical incidents in which the Forces SAR facilities gave assistance (e.g. inter-hospital transfers).

Defence services and the civilian community (Table 7.12). The Ministry of Defence helps the civil community in a variety of ways, for example by providing assistance in time of natural disasters or other emergencies and by undertaking community projects which are of training value to the Services. In some cases facilities established primarily for defence purposes also provide benefits to the general public. Overall figures are not available, but the table presents information on a number of these activities and facilities.

Service assistance may be provided during an industrial dispute at the request of the civil ministries in order to maintain services essential to the life of the community (e.g. maintenance of emergency fire services in 1977/78).

The Royal Navy Fishery Protection squadron operates within the United Kingdom fishery limits on behalf of Fishery departments, who pay some of the running costs of the squadron.

The Hydrographer of the Navy is the national authority responsible for hydrographic and oceanographic surveys and nautical charting. The Admiralty chart series comprises some 3 400 basic charts and 600 latticed versions covering the whole world.

The Meteorological Office is the State Meteorological Service and forms part of the Ministry of Defence. It is responsible for the provision of meteorological services to the Royal Air Force and the Army. Services are provided on a repayment basis, principally for civil aviation and industry, and some free services are provided to the general public through the press and other media.

7.1 Formation of the Armed Forces

At 1 April

Number

	Unit[1]	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Royal Navy[2]												
Submarines	Vessels	25	25	24	22	24	24	22	23	22	22	21
Carriers and assault ships	Vessels	5	4	5	3	3	4	3	4	3	3	4
Cruisers and destroyers	Vessels	10	10	12	9	10	12	11	10	12	11	13
Frigates	Vessels	51	47	47	46	40	43	42	39	36	38	42
Mine counter-measure[3]	Vessels	41	42	40	37	34	35	35	35	32	33	36
Patrol ships and craft	Vessels	11	13	10	13	15	19	19	23	22	21	25
Fixed wing aircraft	Squadrons	3	3	3	3	3	3	–	2	3	3	3
	Flights	1	1	1	1	1	1	–	–	–	–	–
Helicopters	Squadrons	13	13	13	12	12	12	13	14	14	15	10
	Flights	39	40	39	40	41	47	49	43	47	49	68
Royal Marines	Commandos	4	4	4	4	3	4	4	4	4	3	3
Army[4]												
Royal Armoured Corps	Regiments	19	19	19	19	19	19	19	19	19	19	19
Royal Artillery	Regiments	27	27	26	26	21	22	22	22	22	22	23
Royal Engineers[5]	Regiments	13	14	13	13	10	10	9	10	11	11	12
Infantry[5]	Battalions	54	55	55	55	55	55	56	56	56	57	56
Special Air Service	Regiments	1	1	1	1	1	1	1	1	1	1	1
Army Air Corps[6]	Regiments	..	..	..	..	6	6	6	6	6	6	4
Royal Air Force[4]												
Strike/attack[7]	Squadrons	14	16	13	13	14	14	14	15	15	12	10
Ground support[7]	Squadrons			6	6	5	5	5	5	5	5	5
Air defence	Squadrons	9	9	9	9	9	9	9	9	9	9	9
Maritime patrol[7]	Squadrons	11	12	5	5	5	4	4	4	4	4	4
Reconnaissance[7]	Squadrons			5	5	5	5	5	5	5	3	2
Airborne early warning[7]	Squadrons			1	1	1	1	1	1	1	1	1
Transport[8]	Squadrons	18	18	18	11	10	10	10	10	9	10	11
Tankers	Squadrons	3	3	3	3	2	2	2	2	2	2	3
Search and rescue	Squadrons	3	3	3	3	3	3	3	3	3	3	3
Surface to air missiles	Squadrons	4	7	6	7	7	7	7	8	8	8	8
Ground defence	Squadrons	5	6	6	5	5	5	6	6	6	6	6

1. The number of personnel and the amount of equipment in each vessel, regiment, etc, varies according to the role currently assigned.
2. Excludes vessels undergoing major refit, conversion, or on stand-by, etc.
3. In 1981 4 ex-inshore minesweepers used for training are excluded.
4. Regular forces only.
5. Includes Gurkhas.
6. Prior to 1977 the Army Air Corps was not organised in regiments.
7. For the years to 1974 these categories were not readily divisible.
8. Includes helicopters.

Source Ministry of Defence

7.2 Defence budget: annual expenditure[1, 2]

£ million

	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82
Total expenditure at outturn prices[3]	2 828	3 092	3 484	4 164	5 346	6 158	6 787	7 455	9 178	11 182	12 607
of which:											
Expenditure on personnel	1 399	1 552	1 694	2 026	2 530	2 864	3 021	3 293	3 912	4 556	5 058
Pay, etc. of Armed Forces	756	851	902	1 063	1 305	1 465	1 519	1 639	2 099	2 460	2 728
Retired pay, etc. of Armed Forces	140	157	186	200	255	316	361	432	459	503	624
Pay, etc. of civilian staff	503	544	606	763	970	1 083	1 141	1 222	1 354	1 593	1 706
Expenditure on equipment[4]	952	1 023	1 153	1 302	1 792	2 138	2 565	2 984	3 640	4 885	5 638
Sea systems[5]	..	227	306	315	440	590	672	878	1 110	1 513	1 624
Land systems	..	151	182	249	413	486	612	601	740	904	1 101
Air systems	..	385	489	595	752	844	1 010	1 214	1 427	2 059	2 458
Other[6]	..	260	176	143	187	218	271	291	363	410	456
Other expenditure	477	517	637	836	1 024	1 156	1 201	1 178	1 626	1 741	1 910
Works, buildings and land[7]	190	215	266	314	394	463	462	405	600	623	664
Miscellaneous stores and services	287	302	371	522	630	693	739	773	1 026	1 118	1 246
Total expenditure at constant (1975/76) prices[3]	5 450	5 399	5 320	5 111	5 346	5 247	5 126	5 089	5 243	5 421	5 498

1. Expenditure as given in the annual Appropriation Accounts for the Defence Votes, Class XII for 1971/72–1973/74 and Class I for 1974/75 onwards.
2. Including expenditure of government departments other than the Ministry of Defence in years when these contributed to the Defence budget.
3. Because of changes in the responsibilities of the Ministry of Defence, expenditures in successive years are not necessarily comparable.
4. Prior to the setting up of the Procurement Executive of the Ministry of Defence during 1971/72, these figures refer to the expenditure on production and research for which no breakdown is available.
5. Prior to 1976/77 the dockyard services element of the sea systems expenditure was included under other equipment.
6. Including expenditure on guided weapons and electronic systems (£176.3 million in 1972/73 and £53.7 million in 1973/74) which is divided between the appropriate systems in later years.
7. Including pay of civilian staff employed in works and building.

Source Ministry of Defence

7.3 Defence manpower strengths

At 1 April[1]

Thousands

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
UK service personnel											
All services: total	367.0	349.3	338.3	336.6	330.5	320.7	315.0	320.6	333.8	327.6	320.6
Male	352.0	334.9	323.9	321.8	316.0	306.1	299.7	304.4	316.8	311.9	305.2
Female	15.0	14.4	14.5	14.8	14.5	14.6	15.3	16.2	16.9	15.7	15.4
Royal Navy: total	73.0	70.5	68.4	68.3	68.5	67.8	65.1	64.4	66.4	65.1	64.0
Male	69.3	66.9	64.6	64.4	64.6	63.8	61.2	60.5	62.3	61.1	60.1
Female	3.6	3.6	3.7	3.9	4.0	4.0	3.8	3.8	4.1	4.0	3.9
Royal Marines: total	8.3	7.8	7.9	7.8	7.7	7.5	7.4	7.6	7.9	7.9	7.8
Male	8.3	7.8	7.9	7.8	7.7	7.5	7.4	7.6	7.9	7.9	7.8
Army: total	179.8	171.7	167.1	169.8	167.3	160.8	156.2	159.0	166.0	163.2	159.1
Male	174.0	165.9	161.4	163.9	161.6	155.1	150.4	152.8	159.4	157.2	152.9
Female	5.8	5.8	5.7	5.9	5.8	5.7	5.8	6.3	6.6	6.0	6.1
Royal Air Force: total	105.9	99.2	95.0	90.7	86.9	84.6	86.3	89.6	93.5	91.5	89.8
Male	100.4	94.3	90.0	85.7	82.2	79.7	80.7	83.5	87.2	85.7	84.5
Female	5.6	5.0	5.1	5.0	4.8	4.9	5.6	6.1	6.3	5.8	5.4
Personnel Locally Entered overseas: total	9.6	9.2	9.3	9.1	8.5	8.4	8.4	8.2	9.7	10.1	10.1
Regular Reserves:[1] total	353.2	355.8	170.0	170.0	174.9	179.5	188.5	192.6	196.5	196.4	193.4
Royal Navy	25.5	27.7	27.9	27.4	27.9	26.3	28.4	27.0	26.8	24.7	23.9
Royal Marines	2.3	2.2	2.2	2.3	2.4	2.4	2.4	2.2	2.2	2.2	2.2
Army	115.2	115.1	108.2	107.3	111.2	118.5	127.0	133.1	137.5	140.2	138.3
Army General Reserve[2]	178.8	179.4	–	–	–	–	–	–	–	–	–
Royal Air Force	31.3	31.4	31.7	33.0	33.4	32.3	30.8	30.3	30.1	29.3	28.9
Volunteer Reserves and Auxilliary Forces: total[1]	75.5	69.7	69.1	70.6	75.2	75.3	73.5	77.0	83.9	86.3	87.0
Royal Navy	6.4	6.2	6.1	5.8	5.4	5.4	5.4	5.0	5.4	5.4	5.4
Royal Marines	0.8	0.8	0.9	1.0	0.9	1.0	0.9	0.8	0.9	1.1	1.1
Territorial Army	59.3	54.7	54.1	55.9	60.9	60.6	59.4	63.3	69.5	72.1	72.8
Ulster Defence Regiment	8.7	7.7	7.7	7.7	7.6	7.9	7.6	7.4	7.5	7.1	7.1
Royal Air Force	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.5	0.6	0.6	0.6
Cadet Forces:[1, 3] total	133.8	130.5	129.4	137.3	141.6	142.2	140.0	141.5	144.1	144.6	142.0
Royal Navy	23.0	22.7	22.6	24.9	25.1	25.0	23.9	22.7	24.5	24.6	22.4
Army	68.1	66.3	65.0	69.8	72.7	73.4	72.6	74.6	75.1	74.1	74.5
Royal Air Force	42.6	41.6	41.8	42.6	43.7	43.8	43.5	44.1	44.4	45.9	45.1

1. A few of the figures for reserves and cadets were collected at irregular intervals and do not necessarily refer to 1 April; they are the latest figures available at that date.
2. The Army General Reserve ceased to exist on 30 June 1974 when the relevant legislation expired.
3. Combined Cadet Force cadets are included under the relevant service.

Source Ministry of Defence

7.4 Recruitment of UK Service personnel to each Service

Number

	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83
All Services: total	46 324	32 433	42 236	46 906	40 244	38 237	43 366	50 652	50 488	22 607	21 647
Male	41 007	27 722	36 852	41 686	36 390	34 188	38 774	46 206	46 693	21 188	19 342
Female	5 317	4 711	5 384	5 220	3 854	4 049	4 592	4 446	3 795	1 419	2 305
Royal Navy: total	9 522	6 895	8 282	8 910	8 195	7 167	6 791	8 526	9 088	3 805	3 584
Male	8 353	5 813	7 203	7 732	7 238	6 269	5 978	7 701	8 130	3 353	3 078
Female	1 169	1 082	1 079	1 178	957	898	813	825	958	452	506
Royal Marines: total	1 512	1 170	1 520	1 154	929	903	1 282	1 676	1 674	699	447
Male	1 512	1 170	1 520	1 154	929	903	1 282	1 676	1 674	699	447
Army: total	28 862	17 554	24 264	29 591	24 088	22 550	25 254	29 189	28 871	14 204	13 071
Male	26 484	15 310	22 041	27 238	22 344	20 868	23 528	27 164	27 241	13 603	11 679
Female	2 378	2 244	2 223	2 353	1 744	1 682	1 726	2 025	1 630	601	1 392
Royal Air Force: total	6 428	6 814	8 170	7 251	7 032	7 617	10 039	11 261	10 855	3 899	4 545
Male	4 658	5 429	6 088	5 562	5 879	6 148	7 986	9 665	9 648	3 533	4 138
Female	1 770	1 385	2 082	1 689	1 153	1 469	2 053	1 596	1 207	366	407

Source Ministry of Defence

7.5 Deployment of Service personnel

At 1 July

Thousands

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
UK Service personnel, Regular Forces: total	371.2	361.2	345.4	336.2	335.7	327.1	318.2	314.1	323.4	334.3	324.3
In United Kingdom	270.4	260.5	244.4	242.3	247.3	241.9	230.2	232.2	238.1	245.0	215.2
England[1]	224.8.	215.2	202.0	200.3	203.3	202.8	192.7	192.6	200.0	207.7	195.9
Wales[1]	6.6	6.1	5.6	6.3	6.7	6.4	6.3	6.3	6.9	6.3	6.1
Scotland[1]	19.2	17.5	16.0	18.7	19.2	19.1	19.3	19.0	18.1	18.9	19.0
Northern Ireland[2]	16.1	18.9	18.5	15.6	15.7	14.7	14.4	13.6	11.9	11.6	10.9
Overseas	105.2	105.8	105.3	97.9	94.1	88.6	91.7	84.9	87.6	91.3	109.8
Federal Republic of Germany[3]	66.0	64.6	63.6	62.6	65.6	67.1	65.7	64.6	65.3	70.4	69.8
Elsewhere in Continental Europe[4]	6.5	7.0	7.0	7.0	6.1	6.8	5.9	5.7	5.7	6.1	6.2
Gibraltar	2.2	2.0	2.0	1.9	2.5	2.2	2.7	2.0	3.2	2.2	2.7
Malta	1.3	2.5	2.7	2.6	1.7	1.8	1.3	–	–	–	–
Cyprus	9.5	9.1	9.0	7.0	4.9	4.7	4.6	4.0	4.7	4.9	4.8
Elsewhere in Mediterranean, Near East and Gulf	2.1	3.0	5.8	5.2	1.7	0.5	0.4	0.4	0.4	1.4	1.1
Hong Kong	4.6	4.6	4.5	4.4	3.5	2.6	2.4	2.4	2.5	2.5	2.5
Singapore	2.1	2.2	2.1	2.1	–	–	–	–	–	–	–
Malaysia	0.1	0.1	0.1	–	–	–	–	–	–	–	–
Elsewhere in the Far East	3.1	2.6	3.3	1.7	0.3	0.3	0.3	1.8	1.7	0.3	0.3
Other locations[1, 5]	7.5	8.3	5.3	3.5	7.8	2.6	8.4	3.9	4.1	3.5	22.4
Locally entered service personnel: total	9.6	9.1	9.2	9.3	8.9	8.4	8.3	8.3	9.2	10.0	9.9
United Kingdom	1.0	0.9	0.9	0.9	0.8	0.7	0.7	0.7	0.9	1.3	0.6
Gibraltar	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Malta	1.1	0.8	0.7	0.6	0.6	0.5	0.4	–	–	–	–
Hong Kong	5.3	5.4	5.7	5.6	5.3	5.2	5.4	5.8	6.4	6.7	6.6
Brunei	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Nepal	1.3	1.2	1.1	1.2	1.3	1.2	1.0	1.0	1.1	1.2	1.3
Other locations[6]	0.1	0.1	0.1	0.1	–	–	–	–	–	–	0.6

1. The 1982 England, Wales and Scotland national figures include personnel who were UK based but temporarily deployed in the South Atlantic. These have been included also in the Overseas numbers against 'Other locations'.
2. The figures for Northern Ireland include all personnel from other parts of the United Kingdom and the British Army of the Rhine who are serving on emergency tours of duty, but exclude the Ulster Defence Regiment.
3. Army personnel serving in Northern Ireland on emergency tours of duty but remaining under the command of the Commander-in-Chief British Army of the Rhine are included in these figures.
4. These figures include personnel stationed in Berlin and Sardinia.
5. These figures include Defence Attaches/Advisers and their staffs.
6. The 1982 figures comprise Gurkha troops serving in the Falkland Islands.

Source Ministry of Defence

7.6 Strength of uniformed medical staff[1]

At 1 April

Number

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Qualified doctors: total	1 419	1 353	1 308	1 288	1 254	1 243	1 181	1 176	1 185	1 180	1 165
Royal Navy	309	311	298	291	283	286	282	272	290	295	285
Army	605	551	542	550	539	544	504	496	507	493	507
Royal Air Force	505	491	468	447	432	413	395	408	388	392	373
Qualified dentists: total	407	402	398	392	384	371	366	376	380	399	406
Royal Navy	96	99	93	93	93	90	91	95	98	101	101
Army	184	184	181	180	181	171	172	173	173	182	197
Royal Air Force	127	119	124	119	110	110	103	108	109	116	108
Nursing services:[2] total	2 945	2 882	2 790	2 654	2 772	2 719	2 686	2 917	3 012	2 976	2 963
QARNNS[3]	583	624	638	597	607	581	568	586	591	596	563
QARANC[4]	1 537	1 465	1 436	1 406	1 483	1 463	1 418	1 402	1 567	1 637	1 682
PMRAFNS[5]	825	793	716	651	682	675	700	929	854	743	718
Medical and dental support staff: total	6 950	6 644	6 593	6 156	5 991	5 870	5 807	5 575	5 655	5 808	5 879
Royal Navy	1 475	1 426	1 427	1 223	1 245	1 243	1 295	1 253	1 227	1 317	1 280
Army	3 483	3 363	3 355	3 188	3 158	3 108	3 002	2 893	2 982	3 051	3 177
Royal Air Force	1 992	1 855	1 811	1 745	1 588	1 519	1 510	1 429	1 446	1 440	1 422

1. Includes staff employed at units (including ships) and in hospitals.
2. Including trained personnel, and personnel undertaking 'on-the-job' training and held against established posts.
3. Queen Alexandra's Royal Naval Nursing Service.
4. Queen Alexandra's Royal Army Nursing Corps.
5. Princess Mary's Royal Air Force Nursing Service.

Source Ministry of Defence

7.7 Defence civilian manpower strengths

At 1 April

Thousands

	1975	1976	1977	1978	1979	1980	1981	1982	1983
Ministry of Defence civilians: total[1]	316.7	310.8	300.9	290.4	285.9	276.2	264.9	251.7	242.7
UK based[2]	266.6	266.2	258.7	250.4	247.7	239.8	229.6	216.9	208.9
Non-industrial	130.2	130.1	125.9	122.2	120.6	118.5	113.5	108.1	105.6
Industrial	136.4	136.2	132.8	128.1	127.0	121.2	116.1	108.8	103.3
of which									
Centre									
Non-industrial	23.8	24.2	22.9	21.8	20.9	20.2	19.0	18.3	14.5
Industrial	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6
Royal Dockyards									
Non-industrial	7.7	8.2	8.3	9.1	9.1	9.0	8.4	7.6	7.0
Industrial	25.5	25.6	25.5	25.3	25.0	24.2	23.6	22.4	20.7
Other Navy									
Non-industrial	14.3	14.2	14.1	13.9	13.8	14.0	13.7	13.1	14.5
Industrial	23.3	23.3	22.6	22.1	22.0	21.3	20.3	19.0	18.4
Army									
Non-industrial	28.8	28.4	27.6	26.9	26.7	25.7	24.7	23.9	24.2
Industrial	36.2	35.1	33.5	32.2	32.0	30.3	28.4	26.3	25.2
Air Force									
Non-industrial	16.6	16.2	15.5	14.5	14.4	14.1	14.0	13.4	13.5
Industrial	15.1	14.6	13.7	12.3	12.3	11.7	11.5	10.7	10.1
Procurement Executive									
Non-industrial	34.2	33.5	32.2	30.4	29.9	29.6	27.8	26.4	26.8
Industrial	21.4	20.6	19.5	18.4	17.9	17.4	16.8	15.9	14.9
Royal Ordnance Factories									
Non-industrial	4.9	5.3	5.4	5.7	5.9	5.9	5.8	5.4	5.1
Industrial	14.1	16.4	17.3	17.2	17.1	15.9	15.0	14.0	13.4
Locally engaged overseas	50.1	44.6	42.2	40.0	38.2	36.4	35.3	34.8	33.8
Non-industrial	14.6	12.7	11.9	11.5	11.2	11.0	10.9	10.7	10.5
Industrial	35.5	31.9	30.3	28.5	27.1	25.5	24.4	24.1	23.3

1. Two part-time employees are counted as one whole-time employee.
2. Including UK-based civilians serving overseas

Source Ministry of Defence

7.8 Service married accommodation and Defence land holdings

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Married accommodation[1]	Thousand										
United Kingdom: total	101.3	101.6	102.6	102.4	98.3	97.9	95.4	92.7	88.7	87.5	87.0
Permanent holdings	94.5	95.8	97.6	98.4	95.5	96.7	94.7	92.4	88.3	87.2	86.6
Hirings	6.9	5.9	4.9	4.0	2.8	1.3	0.6	0.4	0.3	0.3	0.3
Overseas: total	46.2	49.2	47.3	47.2	47.6	47.4	46.7	46.5	46.4	45.9	46.0
Permanent holdings	23.8	22.9	22.8	21.1	21.6	21.5	21.2	21.1	21.4	21.4	21.4
Hirings[2]	22.4	26.3	24.5	26.1	26.1	25.8	25.6	25.4	25.0	24.5	24.6
Land holdings[3]	Thousand hectares										
United Kingdom											
Land: freehold	228.8	227.5	225.4	224.2	223.1	222.1	221.1	220.2	220.1	217.8	215.9
leasehold	16.8	16.5	15.5	11.9	11.9	12.0	11.9	11.9	11.9	11.9	11.9
Foreshore: freehold	12.9	12.8	12.8	13.2	13.2	13.2	13.3	13.2	13.2	13.2	13.1
leasehold	5.4	5.4	5.4	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
Rights	24.7	25.7	27.0	29.5	30.3	30.5	31.3	31.1	36.7	36.7	36.7
Defence land (freehold and leasehold) used for agricultural purposes	112.5	113.6	111.0	112.3	112.2	111.6	112.6	113.8	111.9	109.1	109.7
Used for grazing only	61.6	61.9	61.7	60.6	61.9	60.1	61.2	60.2	59.8	58.8	58.8
Full agricultural use	50.9	51.7	49.4	51.8	50.3	51.5	51.4	53.6	52.0	50.3	50.9

1. From 1978 onwards at 15 January each year. Before that the different Services collated information at different times, usually between 1 December in the preceding year and 1 March. Mobile accommodation was included for the Army and the RAF in the years 1973 to 1975.
2. Includes multiple hirings.
3. At 1 April each year. The figures include land taken over with the functions of the former Ministry of Aviation Supply.

Sources Property Services Agency; Ministry of Defence

7.9 Service hospitals and in-patients

	1972[1]	1973[1]	1974	1975	1976	1977	1978	1979	1980	1981	1982
Average number of beds											
United Kingdom	3 054	2 995	2 826	2 757	2 798	2 555	2 352	2 297	2 287	2 290	2 264
Overseas	1 653	1 625	1 599	1 637	1 432	1 422	1 351	1 243	1 231	1 247	1 240
Average percentage of beds occupied[2]											
United Kingdom	*71.6*	*70.0*	*70.7*	*70.7*	*63.3*	*64.1*	*63.4*	*67.0*	*65.8*	*64.1*	*59.7*
Overseas	..	..	..	..	*60.8*	*58.9*	*56.4*	*58.5*	*60.8*	*59.2*	*57.1*
Number of in-patient admissions (Thousands)											
United Kingdom: total	78.5	80.0	77.4	78.2	77.7	73.2	68.3	72.3	76.0	75.9	71.3
Service personnel[3]	36.5	33.6	32.6	32.2	31.9	30.5	28.4	27.4	28.2	28.6	27.0
Service dependants[3]	20.6	22.2	20.0	19.7	18.8	15.8	14.5	14.4	14.6	14.4	14.1
NHS/Other	21.4	24.1	24.8	26.3	27.0	26.9	25.4	30.5	33.2	32.9	30.2
Overseas: total	47.0	47.9	48.7	47.9	45.3	45.5	43.5	42.1	43.8	42.3	42.7
UK Service personnel	13.0	13.2	14.5	13.8	13.8	12.8	12.6	12.4	13.2	12.7	13.6
Service dependants	29.8	29.8	28.1	26.4	25.3	24.7	23.3	20.8	21.8	21.5	23.2
Others	4.1	4.9	6.0	7.6	6.2	8.0	7.6	8.9	8.8	8.1	5.9
Average number of admissions per bed											
United Kingdom	*25.7*	*26.7*	*27.4*	*28.4*	*27.8*	*28.7*	*29.1*	*31.5*	*33.2*	*33.1*	*31.5*
Overseas	*28.4*	*29.5*	*30.5*	*29.3*	*31.6*	*32.0*	*32.2*	*33.9*	*35.6*	*33.9*	*34.4*
Average days in hospital per patient											
United Kingdom	*10.2*	*9.6*	*9.5*	*9.1*	*8.3*	*8.2*	*8.0*	*7.8*	*7.2*	*7.1*	*6.9*
Overseas	..	..	..	..	*7.0*	*6.7*	*6.4*	*6.3*	*6.2*	*6.4*	*6.1*

---

1. In these years, overseas in-patient admissions to Royal Navy hospitals are not comprehensive.
2. The 1982 figures reflect the restriction of non-urgent admissions during the Falklands Campaign.
3. The analysis of in-patient admissions for 1972 is partly estimated.

Source Ministry of Defence

7.10 Sickness and deaths of United Kingdom Service personnel[1]

	Code numbers[2]	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982[3]
Average strength: total (Thousands)		367.2	356.8	341.6	334.5	333.1	327.1	319.3	316.1	325.2	333.8	325.0
Male		352.1	342.2	327.2	320.0	318.5	312.6	304.5	300.6	308.7	317.1	309.4
Female		15.1	14.6	14.4	14.5	14.6	14.5	14.8	15.5	16.5	16.7	15.6
Number of cases of sickness[4]												
All causes	001–999 V81–V82	77 091	70 172	65 181	61 915	66 448	55 944	58 199	55 184	55 070	53 186	52 003
Male		71 063	64 972	60 078	56 848	60 827	51 292	53 101	50 033	50 038	48 489	47 734
Female		6 028	5 200	5 103	5 067	5 621	4 652	5 098	5 151	5 032	4 697	4 269
All diseases	001–799	61 697	55 127	50 904	47 682	52 148	42 123	45 516	42 931	42 539	40 798	39 132
Infective and parasitic diseases	001–139	6 583	6 597	5 198	5 080	5 736	4 755	5 273	4 041	3 782	3 307	2 922
Neoplasms	140–239	793	830	760	656	773	672	608	566	501	543	602
Endocrine, nutritional and metabolic	240–279	581	591	562	534	520	475	397	371	391	464	405
Diseases of blood and blood forming organs	280–289	188	185	120	128	127	115	114	116	117	76	91
Mental disorders	290–319	2 201	2 173	2 145	1 813	1 698	1 464	1 276	1 440	1 457	1 307	1 099
Diseases of the nervous system and sense organs	320–389	1 745	1 727	1 623	1 457	1 444	1 252	1 237	1 266	1 221	1 181	1 113
Diseases of the circulatory system	390–459	2 137	2 257	2 187	1 947	2 890	1 828	1 770	1 682	1 661	1 416	1 495
Diseases of the respiratory system	460–519	21 220	16 529	15 090	14 031	17 285	11 273	14 862	12 185	11 683	10 007	9 438
Diseases of the digestive system	520–579	8 598	8 380	7 891	7 353	7 208	6 558	6 221	7 513	7 942	8 073	7 789
Diseases of the genito-urinary system	580–629	2 691	2 414	2 324	2 254	2 142	2 006	1 979	2 270	2 231	2 339	2 380
Complications of pregnancy, childbirth and the puerperium	630–676	117	129	117	111	120	143	162	185	215	267	209
Diseases of skin and subcutaneous tissue	680–709	3 262	3 003	2 733	2 456	2 524	2 340	2 256	2 151	2 242	2 250	2 135
Diseases of the musculoskeletal system and connective tissue	710–739	6 173	5 549	5 578	5 472	5 522	5 509	5 561	6 031	6 097	6 728	6 933
Congenital anomalies	740–759	336	332	359	342	295	310	342	311	320	366	266
Symptoms and ill-defined conditions	780–799	5 072	4 431	4 217	4 048	3 864	3 423	3 458	2 803	2 679	2 474	2 255
All injuries	800–999	14 031	12 936	11 731	11 467	11 443	11 112	9 979	9 822	10 303	10 097	10 575
Aircraft accident injuries[5]		180	218	144	164	155	144	142	160	114	127	119
Training and exercise injuries		649	615	487	521	521	491	491	695	956	1 104	921
Road traffic accident injuries[5]		2 508	2 430	1 986	1 732	1 840	1 775	1 601	1 594	1 770	1 735	1 680
Other injuries[5]		10 694	9 673	9 114	9 050	8 927	8 702	7 745	7 373	7 463	7 131	7 855
Supplementary classifications[6]	V01–V82	1 363	2 109	2 546	2 766	2 857	2 709	2 704	2 431	2 228	2 291	2 296
Number of deaths												
All causes	001–999	570	533	424	422	413	412	393	384	365	368	596
Male		555	522	419	414	405	404	387	378	362	362	592
Female		15	11	5	8	8	8	6	6	3	6	4
All diseases	001–799	169	160	156	181	169	165	125	133	118	136	120
Neoplasms	140–239	59	64	50	74	54	62	43	50	44	54	48
Ischaemic heart disease	410–414	59	56	58	64	62	57	38	47	43	48	41
Other heart disease	390–429 nes	12	6	6	5	7	6	10	5	6	11	7
Cerebrovascular disease	430–438	10	6	11	11	14	12	9	7	7	6	7
Other diseases	001–799 nes	29	28	31	27	32	28	25	24	18	17	17
All injuries	800–999	401	373	268	241	244	247	268	251	247	232	476
Road traffic accident injuries		166	179	126	116	119	142	135	132	142	130	115
Other injuries		235	194	142	125	125	105	133	119	105	102	361

1. Regular Service personnel only. Includes all deaths whether occurring on or off duty.
2. Code numbers refer to the Ninth Revision (1979) of the *International Statistical Classification of Diseases, Injuries and Causes of Death.* Prior to 1979 the Eighth Edition (1967) was used and this may mean that some groups of diseases are not exactly comparable, the changes however are small.
3. Sickness figures for 1982 are provisional.
4. Based upon spells of off-duty sickness lasting 2 days or more terminating during the year except for the Army, where the coverage is for admissions to medical units for 2 days or more.
5. Where an injury could be classified under more than one cause it is shown under the first listed cause.
6. Used where no classifiable diagnosis is reported or where the person is not sick, e.g. admissions for investigation, preventive measures or elective surgery.

Source Ministry of Defence

7.11 Search and rescue operations at home

Number

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Incidents: total	768	816	1 028	1 245	1 316	1 206	1 373	1 268	1 063	1 092	1 106
Call outs[1]											
of helicopters[2]	802	768	1 147	1 345	1 535	1 206	1 317	1 309	1 082	1 165	1 169
of other aircraft	75	70	50	49	58	67	113	98	68	58	59
of marine craft[3]	21	14	7	4	7	7	11	2	9	6	3
of mountain rescue teams[3]	96	45	48	49	45	47	60	55	45	43	58
Persons assisted[4]**: total**	458	474	662	732	659	713	1 030	986	856	858	906
by helicopters	378	453	625	712	648	692	945	974	834	839	842
by marine craft[3]	9	6	7	–	–	3	6	–	1	–	1
by mountain rescue teams[3]	71	15	30	20	11	18	79	12	21	19	63

1. More than one element of the Search and Rescue services may be called out to a reported incident.
2. Prior to 1977 these figures are estimated numbers of journeys based on the reported flying hours and the average flight length.
3. Royal Air Force only.
4. Figures for persons assisted relate only to number of persons who were actually removed (alive) from a hazard or who were assisted in an urgent medical incident.

Source Ministry of Defence

7.12 Defence services and the civilian community

	1974	1975	1976	1977	1978	1979	1980	1981	1982
Military aid to civil ministries during industrial disputes									
(Manweeks of Service personnel deployed)[1]	–	–	–	180 000	1 550	–	17 000	3	305
Fishery protection									
Vessels boarded[2]	..	..	..	1 702	1 637	1 563	1 508	1 548	1 869
Hydrographic services									
New charts produced	..	189	212	203	207	236	226	143	163
New editions of charts	..	174	193	250	289	353	254	300	372
Charts printed (millions)[3]	3.3	3.9	3.9	4.3	3.5	3.5	3.5	3.6	3.5
Meteorological services[1]									
For aviation (UK only)									
Meteorological briefings (thousands)	353	361	362	360	374	368	370	373	353
Forecasts (thousands)	1 738	1 811	1 868	1 956	2 131	2 124	1 761	1 704	1 795
For other than aviation									
Forecast inquiries answered (thousands)	1 851	1 847	1 897	2 051	2 222	2 253	2 008	2 008	1 794
Automatic telephone weather service (millions of calls)	16.4	16.8	16.9	21.5	29.0	25.6	26.4	30.6	24.6
Local radio stations for which Meteorological Office staff broadcast	12	13	12	16	18	19	22	24	30

1. Data relates to financial years (1 April–31 March) commencing in the year shown.
2. Boardings by RN Fishery Protection Squadron only.
3. The figure for 1974 relates to the financial year ending 31 March 1975.

Sources Ministry of Defence; Ministry of Agriculture, Fisheries & Food

8 Production

Censuses of Production (*Table 8.1*)
The Census of Production provides summary information about the structure of industry in the United Kingdom. The results meet a wide range of needs for government, economic analysts and the business community at large. In official statistics the censuses are an important source for the national accounts and input-output tables, but they also provide weights for use in compiling the indexes of production and wholesale prices. Census results also enable the United Kingdom to meet the statistical requirements of the European Community.

In 1970 the earlier series of quinquennial censuses was replaced by a new system of production statistics. This took the form of a simplified annual census supplemented by a quarterly inquiry into manufacturing sales and an occasional purchases inquiry. During its early years the annual census covered in general all establishments with 25 or more employees, but this was reduced to 20 employees for the 1973 and subsequent censuses. For the 1978 and 1979 Censuses in 68 selected manufacturing industries, coverage of establishments in the 20 to 49 employment size band has been reduced to a 1 in 2 sample. A still wider use of sampling has been applied for most industries in the 1980 and 1981 Censuses, with a 1 in 4 selection in the 20 to 49 employment size band and a 1 in 2 selection for the 50 to 99 employment size band. For industries with fewer records in the sample size bands, all establishments employing 20 or more receive a form.

Currently census results are published in the *Business Monitor* series and appear as 110 individual industry reports and a summary volume.

Index of output of the production industries – selected component indicators (*Table 8.2*)
Table 8.2 shows selected component series of the index of output of the production industries (see Table 14.6 and paragraphs 11 to 16 on page 263). However, these component series do not include adjustments to correct mixed sales and production data to true production index numbers (see paragraph 13 on page 263) because they are at a too disaggregated level: consequently, they are not strictly comparable with index of output of the production industries aggregates shown in Table 14.6.

The weight shown against each component industry is proportional to its contribution to gross domestic product at factor cost in 1980, expressed as parts per 1000 of the index of output of the production industries (revised definition comprising energy and water supply and manufacturing), which is shown in Table 14.6.

The coverage of the component series is in accordance with the *Standard Industrial Classification Revised 1980* (HMSO) to which reference should be made for details of the composition of each SIC(80) industrial Group.

8.1 Censuses of production: summary table

Standard Industrial Classification Revised 1980

	Estimates for all firms							
	Gross output (production)[1]	Gross value added	Stocks and work in progress		Capital expenditure *less* disposals	Wages and salaries	Average number of persons employed[2]	Gross value added per person employed
			At end of year	Change during year				
	£ million						Thousands	£
Production and construction Divisions 1 – 5[3]								
1979	204 038	72 655	. .	5 736	10 038	39 657	8 899	8 165
1980	222 221	78 351	. .	1 556	10 320	45 840	8 453	9 269
1981	225 386	79 819	. .	. .	9 720	47 205	7 603	10 498
Production industries (Revised definition) Divisions 1 – 4[3]								
1979	180 635	64 200	38 709	5 661	9 327	33 782	7 562	8 490
1980	195 258	68 207	41 532	1 528	9 794	38 536	7 147	9 544
1981	199 419	70 312	42 802	1 768	9 201	39 025	6 406	10 975
Manufacturing (Revised definition) Divisions 2 – 4								
1979	155 365	54 160	35 029	4 579	6 750	30 198	6 910	7 838
1980	163 913	57 131	36 599	573	6 507	34 154	6 495	8 796
1981	165 471	57 935	37 501	1 260	5 493	34 191	5 778	10 027
Energy and water supply industries Division 1[3,4]								
1979	25 271	10 039	3 680	1 082	2 577	3 584	652	15 392
1980	31 345	11 076	4 933	955	3 287	4 381	652	16 999
1981	33 948	12 376	5 301	508	3 708	4 834	629	19 688
Coal extraction, coke ovens and manufacture of solid fuels Classes 11 and 12								
1979	3 826	2 573	622	– 12	588	1 546	292	8 803
1980	4 578	3 166	906	284	709	1 847	289	10 936
1981	4 748	3 326	984	95	699	1 964	274	12 159
Extraction of mineral oil and natural gas Class 13[3]								
1979	6 403	5 614	. .	. .	2 124	130	16	346 556
1980	9 771	8 625	. .	. .	2 442	181	19	458 798
1981	13 538	11 890	. .	. .	2 803	238	20	588 639
Mineral oil processing Class 14								
1979	9 945	2 348	1 561	681	298	152	24	97 273
1980	12 672	2 017	2 022	364	369	190	24	82 900
1981	12 874	1 772	1 985	87	412	204	23	75 584

See footnotes on page 147.

Source Business Statistics Office

8.1 Censuses of production: summary table

(*continued*)

Standard Industrial Classification Revised 1980

	Estimates for all firms							
	Gross output (production)[1]	Gross value added	Stocks and work in progress		Capital expenditure *less* disposals	Wages and salaries	Average number of persons employed[2]	Gross value added per person employed
			At end of year	Change during year				
	£ million						Thousands	£
Other energy and water supply								
Classes 15 to 17								
1979	11 500	5 119	1 498	413	1 691	1 887	336	15 242
1980	14 095	5 894	2 006	307	2 209	2 344	338	17 449
1981	16 326	7 279	2 332	325	2 597	2 666	332	21 947
Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals								
Division 2								
1979	34 091	10 403	6 832	1 069	2 028	5 198	1 046	9 950
1980	34 668	10 341	6 479	−405	1 849	5 729	951	10 878
1981	34 920	10 565	6 508	133	1 459	5 637	823	12 831
Extraction and preparation of metalliferous ores								
Class 21								
1979	26	15	4	–	4	9	2	9 857
1980	22	13	4	–	–	10	1	9 231
1981	21	12	3	−1	1	9	1	8 866
Metal manufacturing								
Class 22								
1979	10 430	2 305	2 646	276	497	1 703	347	6 635
1980	10 238	2 008	2 274	−376	346	1 772	292	6 876
1981	9 751	2 167	2 214	−2	292	1 655	238	9 086
Extraction of minerals nes								
Class 23								
1979	681	332	45	11	65	114	24	14 114
1980	798	398	63	17	53	142	23	17 249
1981	799	422	65	–	41	139	21	19 824
Manufacture of non-metallic mineral products								
Class 24								
1979	5 833	2 537	913	152	374	1 280	279	9 100
1980	6 388	2 772	1 024	108	405	1 411	260	10 677
1981	6 235	2 623	1 031	27	268	1 364	227	11 557
Chemical industry								
Class 25								
1979	16 246	4 967	3 059	609	1 039	1 910	362	13 715
1980	16 529	5 008	2 998	−109	1 003	2 218	350	14 294
1981	17 473	5 196	3 077	99	837	2 330	318	16 321
Production of man-made fibres								
Class 26								
1979	875	246	165	22	49	182	32	7 673
1980	693	142	116	−44	41	176	24	5 875
1981	642	146	117	10	20	140	17	8 566
Metal goods, engineering and vehicles industries								
Division 3								
1979	57 542	23 915	17 776	2 135	2 531	14 543	3 184	7 510
1980	61 768	25 705	19 555	1 166	2 445	16 594	3 026	8 493
1981	61 341	25 377	20 452	913	2 149	16 465	2 680	9 467
Manufacture of metal goods nes								
Class 31								
1979	8 266	3 430	1 591	207	362	2 065	498	6 885
1980	8 452	3 429	1 562	−65	313	2 275	467	7 336
1981	7 826	3 205	1 459	−69	220	2 138	400	8 020
Mechanical engineering								
Class 32								
1979	18 033	7 948	5 733	545	655	4 572	967	8 216
1980	19 170	8 434	6 002	210	631	5 178	911	9 259
1981	18 601	8 143	5 969	−10	556	5 108	808	10 079
Electrical and electronic engineering and manufacture of office machinery and data process equipment								
Classes 33 and 34								
1979	12 982	5 656	3 656	456	514	3 214	740	7 647
1980	14 526	6 486	3 975	201	531	3 720	714	9 089
1981	14 741	6 495	4 112	78	541	3 802	634	10 238
Manufacture of motor vehicles and parts thereof								
Class 35								
1979	10 977	3 664	2 561	327	689	2 388	491	7 459
1980	10 443	3 319	2 418	−189	628	2 624	449	7 396
1981	10 164	3 207	2 268	−110	474	2 397	369	8 680

See footnotes on page 147.

Source Business Statistics Office

8.1 Censuses of production: summary table
(*continued*)

Standard Industrial Classification Revised 1980

	Estimates for all firms							
	Gross output (production)[1]	Gross value added	Stocks and work in progress		Capital expenditure *less* disposals	Wages and salaries	Average number of persons employed[2]	Gross value added per person employed
			At end of year	Change during year				
	£ million						Thousands	£
Manufacture of other transport equipment Class 36								
1979	5 742	2 548	3 776	557	249	1 872	384	6 640
1980	7 395	3 218	5 045	972	282	2 294	385	8 362
1981	8 262	3 555	6 092	1 014	311	2 509	377	9 431
Instrument engineering Class 37								
1979	1 542	669	459	42	62	433	104	6 422
1980	1 782	819	553	38	59	502	101	8 112
1981	1 746	772	551	9	48	511	92	8 384
Other manufacturing industries Division 4								
1979	63 731	19 842	10 421	1 374	2 191	10 457	2 680	7 404
1980	67 478	21 085	10 565	– 189	2 213	11 832	2 518	8 374
1981	69 210	21 993	10 541	215	1 885	12 090	2 274	9 671
Food, drink and tobacco manufacturing industries Classes 41/42								
1979	30 192	6 799	4 328	487	901	2 895	727	9 355
1980	32 838	7 664	4 360	134	958	3 379	701	10 927
1981	34 843	8 424	4 502	150	881	3 624	657	12 825
Textile industry Class 43								
1979	5 612	1 978	1 206	100	196	1 246	368	5 375
1980	5 140	1 804	1 069	– 146	142	1 233	315	5 731
1981	4 918	1 794	1 021	– 3	113	1 157	267	6 711
Footwear and clothing industries and manufacture of leather and leather goods Classes 44 and 45								
1979	5 383	2 130	1 177	202	111	1 234	448	4 752
1980	5 247	2 072	1 116	– 104	92	1 351	413	5 015
1981	5 070	2 050	1 088	23	83	1 328	360	5 692
Timber and wooden furniture industries Class 46								
1979	4 890	1 744	932	156	175	1 003	246	7 096
1980	5 216	1 756	1 040	– 17	163	1 151	237	7 412
1981	5 190	1 761	971	– 35	108	1 159	216	8 149
Manufacture of paper and paper products; printing and publishing Class 47								
1979	10 738	4 533	1 450	214	516	2 609	533	8 506
1980	11 946	5 095	1 636	– 10	556	3 099	523	9 747
1981	12 422	5 384	1 673	89	462	3 257	484	11 133
Processing of products rubber and plastics Class 48								
1979	5 349	2 074	890	135	249	1 157	267	7 756
1980	5 636	2 139	899	– 31	262	1 293	250	8 556
1981	5 379	2 093	863	–	201	1 250	221	9 467
Other manufacturing industries Class 49								
1979	1 567	584	436	80	42	313	91	6 424
1980	1 454	556	444	– 15	41	325	79	7 040
1981	1 388	487	424	– 10	36	315	69	7 063
Construction Division 5								
1979	23 403	8 456	. .	75	711	5 875	1 337	6 325
1980	26 963	10 143	. .	28	526	7 304	1 306	7 764
1981	25 966	9 507	. .	. .	519	8 180	1 196	7 946

Note: Results of the Census of Production 1954 to 1979 on earlier Standard Industrial Classifications were last published in *Annual Abstract of Statistics* No. 119 1983 edition.

1. Figures for gross output include a substantial amount of duplication represented by the total value of partly manufactured goods sold by one industrial establishment to another. The extent of duplication varies from one census industry to another.
2. The figures include working proprietors but exclude outworkers.
3. Figures for mineral oil and natural gas not included.
4. Figures for stocks and work in progress exclude water undertakings and work in progress in the gas industry.

Source Business Statistics Office

8.2 Index of output of the production industries—selected component indicators[1]

Average 1980 = 100

	Group heading[2]	*1980 Weights*[3]	1973[4]	1974[4]	1975[4]	1976[4]	1977[4]	1978	1979	1980	1981	1982
Coal extraction and solid fuels manufacture	111	*40*	112.3	92.9	108.8	100.9	98.0	97.0	97.0	100.0	97.5	93.4
Oil and gas extraction	130	*123*	1.5	−0.8	−1.1	15.4	47.8	68.7	98.4	100.0	110.0	125.7
Mineral oil processing	140	*15*	126.8	124.2	104.4	111.1	109.4	110.2	113.3	100.0	93.3	93.7
Iron and steel manufacture	221	*7*	186.6	165.7	140.2	151.0	153.6	155.0	165.4	100.0	120.5	114.9
Steel tubes	222	*3*	220.0	195.4	165.4	155.1	145.5	148.8	146.7	100.0	124.0	134.8
Drawing, cold rolling/forming of steel	223	*4*	139.8	135.8	118.3	130.3	126.9	125.2	124.7	100.0	97.7	95.5
Non-ferrous metals	224	*11*	113.4	109.5	103.6	105.1	105.1	103.2	105.6	100.0	96.9	89.8
Building products	241–246	*23*	141.0	127.3	119.1	114.5	109.1	109.7	108.7	100.0	88.3	90.5
Glass	247	*7*	110.1	107.6	98.5	102.7	104.6	108.3	110.6	100.0	91.8	89.6
Basic industrial chemicals	251	*24*	106.4	109.3	92.8	106.5	108.4	107.7	111.3	100.0	98.4	96.4
Paints, varnishes and printing ink	255	*5*	99.2	93.2	90.2	98.9	104.6	106.8	109.2	100.0	98.4	98.4
Chemical products mainly for industry	256	*11*	86.1	89.1	85.3	93.4	101.1	104.4	109.2	100.0	99.1	97.6
Pharmaceutical products	257	*16*	77.3	86.8	88.4	97.2	101.7	104.7	103.9	100.0	102.7	107.1
Soap and toilet preparations	258	*7*	83.3	91.5	88.9	94.2	97.4	104.6	103.6	100.0	98.7	101.7
Other household and office chemicals	259	*3*	88.4	95.6	79.6	84.8	94.4	101.9	109.1	100.0	90.6	90.6
Metal foundries	311	*10*	168.7	158.0	142.8	143.4	139.8	134.3	131.2	100.0	86.3	79.5
Forgings, pressings and stampings	312	*6*	167.6	164.7	154.3	145.2	144.3	129.1	116.9	100.0	104.1	114.1
Hand tools and finished metal goods	316	*21*	113.2	116.8	108.6	115.2	123.9	119.2	115.1	100.0	95.9	99.0
Industrial plant and steel work	320	*15*	98.0	104.7	103.9	105.1	103.0	99.4	110.7	100.0	91.9	106.9
Machine tools and engineers' tools	322	*10*	129.5	132.6	131.7	112.8	112.0	112.6	106.3	100.0	73.2	68.0
Machinery for classes 25, 41 and 42[5]	324	*13*	106.9	112.8	113.7	116.8	118.7	112.7	109.2	100.0	94.6	95.3
Mining, construction and handling machinery	325	*14*	99.8	107.5	118.9	111.5	109.6	108.1	108.9	100.0	82.9	82.5
Mechanical power transmission equipment	326	*6*	137.4	141.0	128.8	120.9	118.7	116.0	112.6	100.0	81.2	76.7
Other machinery and mechanical equipment	328	*33*	115.3	115.9	111.4	107.8	110.2	108.8	105.2	100.0	87.5	87.0
Ordnance, small arms and ammunition	329	*4*	64.4	65.1	71.4	84.1	89.3	103.5	92.7	100.0	114.2	131.4
Computers and office machinery	330	*10*	50.0	53.4	57.7	58.5	66.3	77.7	93.0	100.0	85.5	96.5
Basic electrical equipment	342	*14*	112.5	115.2	120.0	115.8	120.5	121.4	100.5	100.0	83.3	86.5
Electrical equipment for industrial use	343	*9*	105.1	107.5	104.6	106.0	110.5	115.2	112.3	100.0	81.3	85.2
Telecommunication equipment etc	344	*31*	77.8	82.2	78.6	78.3	81.4	84.8	93.2	100.0	99.5	103.0
Motor vehicles and their engines	351	*18*	162.6	150.1	126.9	126.1	127.8	124.1	114.6	100.0	80.2	77.2
Motor vehicle parts	353	*20*	113.6	107.5	105.3	106.6	121.0	116.6	117.7	100.0	88.3	85.3
Shipbuilding and repairing	361	*10*	122.3	127.3	128.5	124.2	123.1	113.8	106.5	100.0	104.2	110.4
Instrument engineering	370	*10*	90.2	96.4	97.6	95.4	97.7	103.6	102.3	100.0	100.1	97.7
Preparation of milk and milk products	413	*8*	85.9	83.2	84.1	88.2	96.5	101.4	100.7	100.0	100.6	104.7
Bread, biscuits and flour confectionery	419	*13*	108.5	105.3	103.2	101.4	102.0	99.2	101.5	100.0	101.1	99.9
Ice cream and chocolate/sugar confectionery	421	*8*	107.4	106.5	95.7	104.3	104.5	109.3	106.4	100.0	97.8	105.1
Animal feeding stuffs	422	*5*	91.9	86.9	87.1	94.2	93.4	95.4	99.1	100.0	98.6	106.2
Miscellaneous foods	423	*11*	92.4	96.2	94.1	97.0	92.7	96.4	96.5	100.0	98.7	103.3
Spirits	424	*5*	91.9	96.4	90.4	86.7	90.3	100.1	100.8	100.0	91.5	88.3
Brewing and malting	427	*12*	93.6	97.4	99.8	100.9	100.8	102.9	104.1	100.0	95.6	92.5
Soft drinks	428	*5*	70.9	71.5	80.5	88.1	85.8	92.8	101.7	100.0	93.9	96.2
Tobacco	429	*8*	95.0	94.2	91.8	92.2	90.9	98.1	97.3	100.0	97.2	90.3
Woollen and worsted	431	*5*	171.3	139.6	123.2	123.9	128.4	124.3	115.6	100.0	90.4	86.0
Hosiery and other knitted goods	436	*7*	111.8	109.6	106.5	112.5	112.9	110.6	108.3	100.0	96.0	93.5
Leather and leather goods	440	*3*	158.1	145.5	148.6	153.8	148.1	144.8	125.3	100.0	87.2	78.8
Footwear	451	*5*	119.2	117.1	111.8	110.5	116.4	115.3	114.3	100.0	88.4	82.1
Clothing, hats and gloves	453	*17*	102.7	100.7	101.7	98.0	104.6	108.3	110.7	100.0	91.3	90.2
Timber and related industries (excluding furniture)	461–466	*11*	151.2	126.5	121.0	129.4	117.9	116.2	117.3	100.0	91.7	94.4
Pulp, paper and board	471–472	*22*	122.9	123.4	99.5	104.1	107.7	109.6	111.5	100.0	92.8	88.4
Printing and publishing	475	*45*	101.6	101.3	92.0	92.9	97.3	99.8	104.9	100.0	95.1	91.5
Rubber products	481	*11*	105.0	100.7	98.5	107.7	111.3	113.7	113.0	100.0	86.6	79.1
Processing of plastics	483	*17*	99.4	96.1	85.4	95.3	102.5	106.7	110.6	100.0	94.7	94.5

1. These indices are components of the index of output of the production industries (revised definition) (see Table 14.6) *however,* they do not include an adjustment to correct mixed sales and production data to true production index numbers: consequently, they are not strictly comparable with index of output of the production industries series. See paragraphs 11 to 16 of the notes on pages 247 and 248.
2. The Group numbers are those of the Standard Industrial Classification 1980.
3. Parts per 1 000 of index of output of the production industries (revised definition) shown in Table 14.6.
4. Figures for years prior to 1978 have been linked to data based on minimum list headings of the Standard Industrial Classification 1968 and are therefore only approximations.
5. Machinery for food, chemical and related industries; process engineering contractors.

Source Central Statistical Office.

8.3 Total inland energy consumption

Heat supplied basis

Million therms[1]

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Inland energy consumption of primary fuels and equivalents	84 432	88 301	83 839	80 421	81 709	83 680	84 023	87 766	81 109	78 740	77 312
Coal[2]	30 507	33 043	29 090	29 264	29 780	29 878	29 107	31 288	29 084	28 926	26 975
Petroleum[3]	40 782	41 368	38 185	34 259	33 758	34 350	35 073	35 016	30 710	28 117	28 189
Nuclear and hydro-electricity[4]	2 879	2 785	3 281	2 985	3 408	3 761	3 567	3 678	3 536	3 677	4 218
Natural gas[5]	10 264	11 105	13 283	13 913	14 763	15 691	16 276	17 784	17 779	18 020	17 930
less Energy used by fuel producers and losses in conversion and distribution	26 391	27 267	25 555	24 545	24 382	25 147	24 896	26 071	24 572	23 819	23 033
Total consumption by final users	58 041	61 034	58 284	55 876	57 327	58 533	59 127	61 695	56 537	54 921	54 279
Analysed by type of fuel											
Coal (direct use)	8 085	8 064	7 544	6 420	6 019	6 154	5 738	6 004	5 103	4 748	4 831
Coke and breeze	3 661	3 859	3 396	2 934	3 182	2 866	2 652	2 889	1 578	2 039	1 850
Other solid fuel[6]	951	905	856	785	703	694	652	627	597	523	512
Coke oven gas	441	512	387	412	433	401	357	388	255	264	240
Town gas	3 213	2 323	1 523	713	212	69	32	36	31	27	23
Natural gas (direct use)	5 980	8 172	10 217	11 597	13 182	14 051	14 993	16 381	16 531	16 604	16 668
Electricity	7 004	7 502	7 287	7 262	7 359	7 522	7 676	8 028	7 653	7 521	7 371
Petroleum (direct use)	28 634	29 623	27 024	25 715	26 193	26 741	26 996	27 323	24 775	23 191	22 772
Other fuels (direct use)[7]	72	74	50	38	44	35	31	19	14	4	12
Analysed by class of consumer											
Agriculture	849	883	747	731	695	735	732	732	594	557	558
Iron and steel industry	6 326	6 596	5 567	4 916	5 327	4 929	4 662	5 025	2 867	3 249	2 934
Other industries	17 931	19 195	18 224	17 037	17 500	17 886	17 711	18 145	16 263	14 893	14 502
Railways	559	558	529	512	491	494	504	495	485	466	420
Road transport	9 343	9 974	9 712	9 507	9 922	10 176	10 697	10 925	11 042	10 722	11 035
Water transport	391	436	496	519	526	524	518	543	501	437	472
Air transport	1 792	1 908	1 675	1 723	1 777	1 857	2 005	2 074	2 081	1 993	1 982
Domestic	14 395	14 917	15 086	14 713	14 543	15 045	15 359	16 501	15 816	15 750	15 569
Public administration	3 489	3 558	3 317	3 228	3 456	3 696	3 657	3 792	3 546	3 504	3 441
Miscellaneous	2 966	3 009	2 931	2 990	3 090	3 191	3 282	3 463	3 342	3 350	3 366

1. Estimates of the gross calorific values used for converting the statistics for the various fuels to therms are given in the *Digest of United Kingdom Energy Statistics 1983*.
2. Including net trade and stock change in other solid fuels.
3. Refinery throughput of crude oil, *plus* net foreign trade and stock change in petroleum products. Liquid fuels derived from coal (which are included in coal consumption) and petroleum products not used as fuels (chemical feedstock, industrial and white spirits, lubricants, bitumen and wax) are excluded.
4. The figures for nuclear and hydro-electricity represent the notional thermal input of fossil fuel that would have been needed to produce the same quantities of electricity at the efficiency of contemporary conventional steam power stations.
5. Natural gas includes both indigenous and imported natural gas and colliery methane piped to the surface and consumed at collieries or sold.
6. Including briquettes, ovoids, Phurnacite, Coalite, Rexco, etc.
7. Liquid fuels derived from coal.

Source Department of Energy

8.4 Coal: supply and demand

Million tonnes

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Supply											
Production of deep-mined coal	109.1	120.1	100.0	117.4	110.3	107.1	107.5	107.8	112.4	110.5	106.2
Production of opencast coal	10.4	10.1	9.3	10.4	11.9	13.5	14.2	12.9	15.8	14.8	15.3
Total	119.5	130.2	109.3	127.8	122.2	120.6	121.7	120.7	128.2	125.3	121.5
Recovered slurry, fines, etc.	2.3	1.8	1.2	0.9	1.6	1.5	1.9	1.7	1.9	2.2	3.2
Imports	5.0	1.6	3.5	5.0	2.8	2.4	2.4	4.4	7.3	4.3	4.0
Total	126.8	133.6	114.0	133.7	126.6	124.5	126.0	126.8	137.4	131.8	128.7
Change in colliery stocks	+0.6	+0.1	−3.7	+4.9	+0.4	−1.1	+1.6	−1.9	+5.3	+4.3	+0.2
Change in stocks at opencast sites	+0.1	−0.1	−1.2	−0.3	−0.3	+0.1	+1.1	−0.8	+2.4	+0.5	−0.4
Total supply	126.1	133.6	118.9	129.1	126.5	125.5	123.3	129.5	129.7	127.0	128.9
Home consumption											
Electricity supply industry[1]	66.7	76.8	67.0	74.6	77.8	80.0	80.6	88.8	89.6	87.2	80.2
Gas supply industry	0.6	0.5	0.1	–	–	–	–	–	–	–	–
Coke ovens	20.5	21.9	18.5	19.1	19.4	17.4	15.0	15.1	11.6	10.8	10.4
Low temperature carbonization plants	3.0	2.2	2.6	2.5	2.0	2.0	1.9	1.7	1.9	1.4	1.3
Manufactured fuel plants	1.5	1.4	1.1	1.5	1.4	1.2	1.2	1.2	1.1	1.1	1.1
Railways	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Collieries	1.4	1.4	1.3	1.2	1.1	1.1	1.0	0.8	0.7	0.6	0.5
Industry:											
Iron and steel	0.3	0.4	0.4	0.3	0.3	0.2	0.2	0.3	0.2	0.2	0.1
Other industries[2]	11.3	11.7	10.7	9.4	8.7	8.8	8.4	8.9	7.6	6.8	7.0
Agriculture	0.1	0.1	0.1	–	–	–	–	–	–	–	–
Domestic:											
House coal[3]	10.6	10.4	9.9	7.9	7.5	7.8	6.9	7.1	5.5	5.2	5.1
Anthracite and dry steam coal[3, 4]	1.8	1.8	1.7	1.7	1.4	1.5	1.5	1.6	1.7	1.6	1.8
Miners' coal	2.2	2.3	2.1	2.0	1.9	1.9	1.8	1.8	1.7	1.6	1.6
Public services	2.1	2.0	1.9	1.5	1.7	1.7	1.6	1.7	1.5	1.4	1.4
Miscellaneous	0.7	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4
Total home consumption	122.9	133.3	117.9	122.2	123.6	124.0	120.5	129.4	123.5	118.4	111.0
Overseas shipments and bunkers	1.8	2.7	1.6	1.9	1.2	1.8	2.3	2.2	3.8	9.1	7.4
Total consumption and shipments	124.7	136.0	119.5	124.1	124.8	125.8	122.8	131.6	127.3	127.5	118.4
Change in distributed stocks[5]	+1.1	−2.3	−1.2	+4.7	+1.9	−0.7	+0.3	−2.5	+2.1	−0.2	+10.3
Balance[6]	+0.3	−0.1	+0.6	+0.3	−0.2	+0.4	+0.2	+0.4	+0.3	−0.3	+0.2
Stocks at end of year[7]											
Distributed[5]	22.3	17.0	15.8	20.5	22.4	21.7	22.0	18.2	20.4	20.2	30.4
At collieries	7.7	7.7	4.0	8.9	9.3	8.2	9.9	7.8	13.1	17.4	17.7
At opencast sites	3.4	3.2	2.0	1.7	1.4	1.5	2.6	1.8	4.2	4.7	4.3
Total stocks	33.4	27.9	21.8	31.1	33.1	31.4	34.5	27.8	37.7	42.3	52.4

TIME SERIES. Figures relate to periods of 52 weeks.

1. Includes quantities used in the production of steam for sale.
2. From October 1973 the figures relate to colliery and opencast disposals to industry.
3. From April 1973 the figures relate to colliery and opencast disposals for the domestic market.
4. Including disposals of imports.
5. Great Britain. Stock change in 1973 and thereafter excludes industrial and domestic stocks.
6. This is the balance between supply and consumption, shipments and changes in known distributed stocks.
7. Figures for stocks at end of year for 1972 relate to position at 23 December. Stock change in 1973 is calculated on stocks at 30 December 1972. Figures for stocks at end of year for 1978 relate to position at 23 December. Stock change in 1979 is calculated on stocks at 30 December 1978.

Source Department of Energy

8.5 Coal: production[1]

Great Britain
Years ended March

Million tonnes

	1972/73	1973/74[2]	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80[3]	1980/81[3]	1981/82[3]	1982/83[3]
Total—Saleable mined coal	129.06	98.68	116.84	114.45	108.43	106.24	105.38	108.64	109.56	108.20	104.26
Scottish	11.29	8.96	10.12	9.82	9.15	8.41	8.09	8.03	7.74	7.22	6.62
North East	17.93	13.75	14.79	14.58	13.12	12.76	12.93	13.98	14.09	13.41	12.42
North Yorkshire	10.08	7.34	8.41	8.45	8.20	8.16	8.20	8.15	8.50	8.26	8.39
Doncaster	8.81	6.65	8.44	8.01	7.87	7.49	6.96	7.49	7.16	7.12	6.78
Barnsley	8.21	6.19	7.75	7.51	7.30	7.55	7.39	8.00	8.32	8.40	8.13
South Yorkshire	9.57	7.69	8.27	7.95	7.79	7.65	7.59	7.56	7.38	7.23	7.33
North Derbyshire	8.39	6.41	7.85	7.90	7.34	7.42	7.38	7.65	8.26	8.48	8.15
North Nottingham	11.99	9.18	11.01	10.76	10.65	11.08	11.01	11.86	11.97	12.26	12.36
South Nottingham	10.11	7.95	9.86	9.80	9.06	8.95	8.60	8.65	8.83	8.54	8.25
South Midlands	8.80	6.88	8.76	9.09	8.83	8.54	8.54	8.54	8.45	8.64	8.17
Western	12.92	10.20	12.78	12.12	11.34	10.77	10.94	11.10	11.19	11.08	10.78
South Wales	10.96	7.48	8.80	8.46	7.78	7.46	7.75	7.63	7.67	7.56	6.88

TIME SERIES. Figures relate to periods of 52 weeks.

1. Collieries operated by the National Coal Board. Excludes coal extracted in work on capital account (0.68 million tonnes in 1982/83).
2. Production was affected by a miners' strike in February/March 1974.
3. See footnote 2 to table 8.7.

Source Department of Energy

8.6 Coal: average number of wage-earners on colliery books[1]

Great Britain
Years ended March

Thousands

	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83
Total	268.1	252.0	246.0	247.1	242.0	240.5	234.9	232.5	229.8	218.5	207.6
Scottish	27.5	25.2	24.4	24.2	23.1	22.1	21.1	21.0	20.5	18.3	16.9
North East	44.2	40.6	37.7	36.6	35.4	34.9	34.4	33.5	32.9	30.4	27.6
North Yorkshire	16.2	15.1	14.9	15.4	15.3	15.5	15.6	15.8	15.4	14.8	14.3
Doncaster	16.8	16.5	16.8	17.2	17.1	17.2	16.6	16.7	16.7	15.9	15.0
Barnsley	17.2	16.4	16.6	16.7	16.5	16.6	15.9	15.8	15.6	15.1	15.0
South Yorkshire	18.9	18.2	17.9	18.0	17.8	17.8	17.3	17.1	16.9	16.3	15.5
North Derbyshire	13.6	13.2	12.6	12.6	12.4	12.5	12.3	12.1	12.3	12.0	11.8
North Nottingham	18.5	17.6	17.4	17.7	17.6	17.8	18.0	18.1	18.4	18.1	17.8
South Nottingham	15.9	15.4	15.4	15.8	15.7	16.1	15.9	15.9	15.8	15.3	14.8
South Midlands	15.5	14.7	15.1	16.1	16.0	16.2	16.2	16.5	16.8	16.1	15.2
Western	28.8	26.8	25.8	25.7	25.0	24.3	23.6	23.0	22.7	21.5	20.3
South Wales	35.0	32.3	31.4	31.1	30.1	29.5	28.0	27.0	25.8	24.8	23.4

1. Collieries operated by the National Coal Board.

Source Department of Energy

8.7 Coal: output per manshift[1]

Great Britain
Years ended March

Tonnes

	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80[2]	1980/81[2]	1981/82[2]	1982/83[2]
Total	2.33	2.15	2.29	2.28	2.21	2.19	2.24	2.31	2.32	2.40	2.44
Scottish	2.01	1.97	2.01	2.00	1.96	1.91	1.96	1.98	1.92	2.00	1.97
North East	1.95	1.83	1.90	1.96	1.85	1.83	1.86	2.07	2.07	2.07	2.09
North Yorkshire	3.04	2.69	2.64	2.63	2.57	2.56	2.57	2.50	2.68	2.80	3.01
Doncaster	2.72	2.41	2.58	2.46	2.45	2.30	2.27	2.29	2.18	2.27	2.30
Barnsley	2.41	2.15	2.34	2.29	2.26	2.31	2.44	2.56	2.62	2.71	2.64
South Yorkshire	2.49	2.40	2.27	2.21	2.19	2.17	2.25	2.24	2.17	2.22	2.35
North Derbyshire	2.98	2.67	2.95	3.01	2.82	2.84	2.90	2.99	3.21	3.33	3.30
North Nottingham	3.06	2.79	2.98	2.91	2.89	2.96	2.92	3.08	3.04	3.17	3.25
South Nottingham	2.96	2.72	2.93	2.94	2.75	2.67	2.60	2.64	2.68	2.68	2.69
South Midlands	2.63	2.45	2.65	2.62	2.60	2.47	2.50	2.45	2.36	2.52	2.51
Western	2.10	2.03	2.35	2.27	2.18	2.14	2.24	2.35	2.35	2.45	2.53
South Wales	1.50	1.28	1.35	1.37	1.32	1.29	1.41	1.40	1.46	1.47	1.47

1. Collieries operated by the National Coal Board.
2. From April 1980 the National Coal Board have reclassified certain drivages from revenue account (on which the calculation of output per manshift is based) to capital account. The figures for 1979/80 have been adjusted to this new basis. Figures on this basis prior to 1979/80 are not available.

Source Department of Energy

8.8 Fuel input and gas output; gas sales

Public supply

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Fuel input to gas industry:	million tonnes										
Coal	0.6	0.5	0.1	–	–	–	–	–	–	–	–
Petroleum	1.6	1.8	1.0	0.5	0.2	0.1	0.1	0.1	0.1	0.1	0.1
	million therms										
Petroleum gases[1]	304	267	116	51	31	37	86	80	79	71	52
Natural gas	2 711	1 662	1 219	708	181	53	8	–	–	–	–
Coke oven gas	83	54	30	10	9	–	–	–	–	–	–
Total to gas works	3 981	2 934	1 866	991	307	137	145	114	106	100	85
Natural gas for direct supply	7 211	9 197	11 863	13 080	14 264	15 287	15 777	17 238	17 012	17 044	16 667
Total fuel input	11 192	12 131	13 729	14 071	14 571	15 424	15 922	17 352	17 118	17 144	16 752
Fuel input to gas industry	million tonnes of coal or coal equivalent										
Coal	0.6	0.5	0.1	–	–	–	–	–	–	–	–
Petroleum	2.7	3.0	1.8	0.8	0.3	0.2	0.2	0.1	0.1	0.1	0.1
Petroleum gases[1]	1.1	1.0	0.4	0.2	0.1	0.1	0.3	0.3	0.3	0.2	0.2
Natural gas	10.8	6.6	4.8	2.8	0.8	0.2	–	–	–	–	–
Coke oven gas	0.4	0.3	0.2	0.1	–	–	–	–	–	–	–
Total to gas works	15.6	11.4	7.3	3.9	1.2	0.5	0.5	0.4	0.4	0.3	0.3
Natural gas for direct supply	28.7	36.6	47.3	52.1	56.8	61.1	63.1	68.9	68.0	68.2	66.7
Total fuel input	44.3	48.0	54.6	56.0	58.0	61.6	63.6	69.3	68.4	68.5	67.0
Gas output and sales	million therms										
Gas output:											
Town gas	3 707	2 711	1 782	952	279	101	55	40	35	31	26
Natural gas supplied direct[2]	7 211	9 197	11 863	13 081	14 273	15 309	15 858	17 303	17 076	17 108	16 719
Gross total available	10 918	11 908	13 645	14 033	14 552	15 410	15 913	17 343	17 111	17 139	16 745
Own use[3]	57	73	87	85	94	99	106	128	134	139	126
Statistical difference[4]	−1 074	−1 106	−890	−836	−461	−732	−499	−624	−347	−378	+38
Total sales	9 787	10 729	12 668	13 112	13 997	14 579	15 308	16 591	16 630	16 622	16 657
Analysis of gas sales											
Power stations	630	285	985	858	662	519	338	239	140	78	76
Final users:											
Iron and steel industry	437	396	395	371	438	485	446	538	451	409	365
Other industries	3 215	4 150	4 635	4 645	5 182	5 398	5 519	5 622	5 539	5 261	5 319
Domestic	4 509	4 815	5 384	5 891	6 194	6 590	7 261	8 225	8 439	8 764	8 719
Public Administration	362	512	540	597	687	746	814	908	948	966	1 003
Miscellaneous	634	571	729	750	834	841	930	1 059	1 113	1 144	1 175
Total final users	9 157	10 444	11 683	12 254	13 335	14 060	14 970	16 352	16 490	16 544	16 581
Total sales	9 787	10 729	12 668	13 112	13 997	14 579	15 308	16 591	16 630	16 622	16 657

1. Butane, propane, ethane and refinery tail gases.
2. Including substitute natural gas.
3. Used in works, offices, showrooms, etc.
4. Supply greater than recorded demand (−). Includes losses in distribution.

Source Department of Energy

8.9 Electricity: production and fuel used[1]

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
	GWh										
Electricity generated: total	243 438	259 503	251 115	251 952	255 610	262 746	267 491	280 177	267 087	260 422	256 090
England and Wales	212 911	225 237	218 848	219 249	222 124	226 994	231 411	242 127	230 940	224 315	220 505
South of Scotland Electricity Board	19 952	22 912	21 072	22 313	23 176	25 316	25 577	26 907	25 565	25 331	23 276
North of Scotland Hydro-Electric Board	4 950	5 165	5 340	4 514	4 269	4 243	4 176	4 471	4 205	4 640	6 312
Northern Ireland	4 932	5 486	5 206	5 187	5 351	5 492	5 627	5 977	5 673	5 445	5 346
Railway and transport authorities	693	703	649	689	690	701	700	695	704	691	651
Method of generation											
Steam plant (nuclear): total	25 304	23 658	29 395	26 518	32 419	36 417	33 339	34 604	33 462	34 043	40 001
England and Wales	23 011	21 416	26 928	23 940	28 298	30 703	28 459	29 669	26 552	26 706	30 970
South of Scotland Electricity Board	2 293	2 242	2 467	2 578	4 121	5 714	4 880	4 935	6 910	7 337	9 031
Steam plant (other): total	212 786	230 595	216 350	220 301	218 185	220 622	228 762	239 875	228 577	220 849	210 545
England and Wales	187 951	202 177	190 428	194 333	193 111	195 094	202 079	211 538	203 714	196 847	188 768
South of Scotland Electricity Board	17 338	20 408	18 293	19 484	18 779	19 253	20 398	21 657	18 309	17 663	13 896
North of Scotland Hydro-Electric Board	1 875	1 840	1 802	702	281	217	156	200	291	321	1 956
Northern Ireland	4 929	5 467	5 178	5 173	5 324	5 455	5 560	5 922	5 659	5 428	5 337
Railway and transport authorities	693	703	649	609	690	603	569	558	604	590	588
Gas turbines and oil engines: total	1 611	1 347	1 139	779	487	1 064	819	895	551	610	580
England and Wales	1 391	1 089	899	460	210	629	312	355	106	150	187
South of Scotland Electricity Board	58	52	16	9	8	40	6	4	2	3	7
North of Scotland Hydro-Electric Board	159	187	196	216	242	260	303	344	329	339	314
Northern Ireland	3	19	28	14	27	37	67	55	14	17	9
Railway and transport authorities	–	–	–	80	–	98	131	137	100	101	63
Hydro-electric plant other than pumped storage plant: total	2 865	3 235	3 534	3 201	3 138	3 330	3 388	3 628	3 309	3 917	3 884
England and Wales	189	188	245	172	153	223	210	243	234	258	221
South of Scotland Electricity Board	263	210	296	242	268	309	292	311	344	328	342
North of Scotland Hydro-Electric Board	2 413	2 837	2 993	2 787	2 717	2 798	2 886	3 074	2 731	3 331	3 321
Pumped storage plant: total	872	668	697	1 153	1 381	1 313	1 183	1 175	1 188	1 003	1 080
England and Wales	369	367	348	344	352	345	351	322	334	354	359
North of Scotland Hydro-Electric Board	503	301	349	809	1 029	968	832	853	854	649	721
	Thousand tonnes										
Fuel used											
Coal: total	66 052	76 514	66 856	74 324	77 570	79 311	80 627	88 539	89 348	87 038	79 816
England and Wales	58 837	67 941	59 397	65 471	68 817	70 343	71 928	79 562	80 546	78 439	72 833
South of Scotland Electricity Board	6 619	8 087	6 993	8 567	8 413	8 511	8 195	8 440	8 236	8 103	6 456
Northern Ireland	593	486	466	286	340	457	504	537	566	496	527
Railway and transport authorities	3	–	–	–	–	–	–	–	–	–	–
Coke and coke breeze: total	44	65	70	136	52	80	131	158	117	82	69
England and Wales	44	65	70	136	52	80	131	158	117	82	69
Oil: total	18 873	16 976	17 194	12 818	10 155	10 596	11 475	10 670	6 573	5 075	6 232
England and Wales	15 969	14 103	14 292	10 707	8 246	8 775	9 365	8 294	5 016	3 568	4 427
South of Scotland Electricity Board	1 201	1 000	1 100	448	363	456	755	925	202	150	127
North of Scotland Hydro-Electric Board	490	476	470	217	122	112	107	126	157	162	543
Northern Ireland	1 020	1 199	1 147	1 245	1 271	1 236	1 240	1 300	1 193	1 181	1 126
Railway and transport authorities	193	198	185	201	153	17	8	25	5	14	9
Natural gas[2]: total	2 512	1 136	3 924	3 419	2 639	2 067	1 352	955	557	313	304
England and Wales	2 512	1 136	3 924	3 419	2 548	1 745	1 012	644	218	–	1
Railway and transport authorities	–	–	–	–	91	322	340	311	339	313	303

[1] Public electricity supply and railway and transport authorities.
[2] Expressed in thousand tonnes of coal equivalent.

Sources Department of Energy; Scottish Economic Planning Department;
Department of Economic Development (Northern Ireland)

8.10 Electricity: generating capacity of plant and demand[1]

Great Britain

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Capacity of generating plant installed at end of year (Megawatt)	68 794	71 125	72 136	71 816	69 852	69 747	69 911	71 426	70 886	68 382	68 106
Simultaneous maximum load on generating stations during the year[2] (Megawatt)	45 868	44 883	46 526	46 677	47 902	48 605	50 144	49 582	48 284	48 561	47 339
Electricity generated (GWh)	237 813	253 314	245 260	246 076	249 569	256 553	261 164	273 505	260 710	254 286	250 093
Electricity supplied net (GWh)	220 053	235 222	227 459	228 372	230 743	237 341	242 723	254 232	242 377	237 045	232 817
System load factor[3] (Percentage)	*55.8*	*56.9*	*56.9*	*56.8*	*55.7*	*56.6*	*56.1*	*59.4*	*58.0*	*56.0*	*57.1*

1. Public supply stations only.
2. Maximum occurring near the end of the year, or early in the following year.
3. The system load factor is the average hourly quantity of electricity sent out during the year (including purchases from other sources) expressed as a percentage of the maximum potential demand nearest the end of the year or early the following year.

Source Department of Energy

8.11 Electricity: sales[1]

Great Britain

GWh

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total	206 370	220 591	213 902	213 499	216 282	220 904	225 346	235 644	225 053	221 621	217 096
Domestic and farm premises	88 821	93 279	94 545	90 817	86 737	87 720	87 662	91 506	87 907	86 201	84 601
Domestic and commercial[2]	2 833	2 879	2 692	2 612	2 514	2 447	2 426	2 144	2 197	2 129	2 014
Shops, offices and other commercial premises	32 164	34 894	31 778	34 859	36 294	38 685	41 183	44 114	44 539	45 359	46 134
Factories and other industrial premises	78 486	85 412	80 734	80 656	86 132	87 377	89 349	93 167	85 539	83 078	79 806
Public lighting	1 822	1 946	1 826	2 073	2 150	2 163	2 177	2 160	2 252	2 240	2 243
Traction	2 244	2 181	2 327	2 482	2 455	2 512	2 549	2 553	2 619	2 614	2 298

1. Public supply system.
2. Premises used for domestic and commercial purposes having a combined tariff.

Source Department of Energy

8.12 Indigenous production, refinery receipts, arrivals and shipments of oil[1]

Thousand tonnes

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total indigenous petroleum production[2]	333	373	410	1 567	12 171	38 265	54 006	77 854	80 468	89 481	103 414
Crude petroleum[3]:											
Refinery receipts total	105 642	114 032	113 478	92 273	98 384	92 260	96 759	98 325	87 457	76 665	76 749
Indigenous[4]	227	235	250	1 156	8 576	21 929	28 609	38 493	39 896	37 818	40 338
Other[5]	1 267	1 560	1 810	1 275	692	682	916	606	2 005	2 486	3 162
Net foreign arrivals[6]	104 148	112 237	111 418	89 842	89 116	69 649	67 234	59 226	45 556	36 361	33 249
Foreign trade											
Arrivals[6]	107 706	115 472	112 822	91 366	90 466	70 697	68 144	60 380	46 717	36 855	33 754
Shipments											
Indigenous	–	–	–	–	2 935	15 611	23 948	39 044	38 531	51 149	60 195
Other[7]	3 558	3 235	1 404	1 524	1 350	1 048	910	1 154	1 161	494	505
Petroleum products											
Foreign trade											
Arrivals[6]	20 827	18 300	14 537	12 786	10 709	13 049	11 586	12 035	9 246	9 402	12 524
Shipments[6]	15 979	17 404	14 631	13 924	15 988	14 294	13 536	13 359	14 598	12 793	13 585
Net arrivals[6]	+4 848	+896	–94	–1 138	–5 279	–1 245	–1 950	–1 324	–5 352	–3 391	–1 061
Bunkers[8]	5 225	5 499	4 759	3 444	3 569	2 829	2 623	2 671	2 457	2 073	2 583

---

1. The term indigenous is used in this table for convenience to include oil from the UK Continental Shelf as well as the small amounts produced on the mainland.
2. Crude oil *plus* condensates and petroleum gases derived at onshore treatment plants.
3. Includes process (partly refined) oils.
4. Includes condensate for distillation.
5. Mainly recycled products.
6. Foreign trade as recorded by the petroleum industry and may differ from figures published in *Overseas Trade Statistics*..
7. Re-exports of imported crude which may include some indigenous oil in blend.
8. International marine bunkers.

Source Department of Energy

8.13 Throughput of crude and process oils and output of refined products from refineries[1]

Thousand tonnes

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Throughput of crude and process oils	106 980	114 338	111 217	93 579	97 784	93 615	96 390	97 854	86 393	78 336	77 174
less: Refinery fuel[2]	6 420	7 053	6 946	6 031	6 342	6 238	6 423	6 538	6 317	5 494	5 593
Losses	1 192	1 331	1 211	901	1 158	1 039	811	733	849	836	834
Total output of refined products	99 368	105 954	103 060	86 647	90 284	86 338	89 156	90 583	79 227	72 006	70 747
Gases:											
Butane and propane	1 463	1 655	1 602	1 447	1 575	1 539	1 613	1 604	1 366	1 391	1 400
Other petroleum	369	394	272	151	158	142	147	168	92	75	75
Naphtha and other feedstock	5 728	6 607	6 448	3 968	4 583	4 488	4 626	5 242	3 541	3 406	3 492
Aviation spirit	31	63	14	16	26	41	37	67	60	57	44
Wide-cut gasoline	392	314	254	234	213	92	76	87	6	–	–
Motor spirit	13 632	14 842	14 520	13 940	15 232	14 805	15 958	16 111	16 609	17 140	19 134
Industrial and white spirits	125	150	150	94	109	96	81	89	73	115	115
Kerosene:											
Aviation turbine fuel	4 180	4 550	4 475	3 959	4 163	4 004	4 783	5 236	5 198	4 559	4 457
Burning oil	2 618	2 682	2 544	2 281	2 440	2 452	2 602	2 709	2 034	1 904	1 851
Vaporising oil	31	35	20	18	18	10	12	–	–	–	–
Gas/diesel oil	25 536	27 853	27 641	23 323	24 198	23 476	24 024	25 450	22 153	20 411	20 581
Fuel oil	41 002	42 026	40 022	32 711	32 695	30 481	30 518	28 600	23 700	19 069	15 808
Lubricating oils	1 333	1 477	1 455	1 141	1 310	1 380	1 203	1 330	1 250	1 063	990
Bitumen	2 004	2 225	2 129	2 099	1 897	1 882	1 886	2 065	1 928	1 735	1 862
Paraffin wax	68	86	99	67	81	86	91	98	86	82	71
Petroleum coke	856	995	1 415	1 198	1 586	1 364	413	452	481	505	492
Other products							1 086	1 275	650	494	375

---

1. Crude and process oils comprise all feedstocks, other than distillation benzines, for treatment at refinery plants. Refinery production does not cover further treatment of finished products for special grade such as in distillation plant for the preparation of industrial spirits.
2. Comprising 1 898 thousand tonnes gases, 2 973 thousand tonnes fuel oil and 722 thousand tonnes other products in 1982.

Source Department of Energy

8.14 Deliveries of petroleum products for inland consumption

Thousand tonnes

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total (including refinery fuel)	104 889	106 839	100 355	88 855	87 921	88 997	90 564	91 092	77 494	71 750	72 839
Total (excluding refinery fuel)	98 469	99 786	93 409	82 824	81 579	82 759	84 141	84 554	71 177	66 256	67 246
Gases:											
Butane and propane:											
For gas-works	356	261	72	53	46	26	28	32	31	34	39
Other uses	1 091	1 328	1 316	1 205	1 262	1 275	1 223	1 317	1 160	1 116	1 312
Other gases											
For gas-works	259	268	155	52	35	57	154	160	156	142	97
Other uses	–	–	–	–	–	–	–	–	–	–	154
Feedstock:											
For petroleum chemical plants	6 315	7 196	7 212	4 934	5 676	5 747	5 847	5 880	3 741	4 492	4 165
Naptha (LDF) for gasworks[1]	1 469	1 650	996	456	176	108	66	70	71	74	71
Aviation spirit	65	63	53	50	46	47	46	44	40	32	27
Wide-cut gasoline	77	72	63	32	2	6	5	3	3	2	3
Motor spirit: total	15 899	16 927	16 484	16 125	16 879	17 336	18 348	18 685	19 145	18 718	19 247
Dealers:											
5 star	2 339	2 669	1 998	1 572	1 338	694	161	21	–	–	–
4 star	7 567	8 249	9 162	9 522	10 620	12 117	14 101	14 872	15 393	15 041	15 656
3 star	2 126	2 033	1 846	1 717	1 621	1 388	1 112	859	590	410	257
2 star	2 880	2 996	2 579	2 384	2 400	2 220	2 052	2 023	2 181	2 286	2 483
Commercial consumers:											
5 star	152	148	113	93	67	50	37	5	–	–	–
4 star	450	471	448	503	525	555	601	645	706	719	616
3 star	85	94	87	93	93	99	103	101	132	118	103
2 star	300	267	251	241	215	213	181	159	143	144	132
Industrial and white spirits	215	234	207	202	188	177	195	200	170	174	175
Kerosene:											
Aviation turbine fuel	3 929	4 202	3 690	3 834	3 989	4 165	4 506	4 666	4 685	4 495	4 474
Burning oil	2 928	3 184	2 782	2 628	2 620	2 615	2 652	2 695	2 103	1 906	1 745
Vaporising oil	41	35	27	17	13	12	8	3	–	–	–
Gas/diesel oil:											
Derv fuel	5 254	5 658	5 518	5 414	5 594	5 711	5 875	6 057	5 854	5 549	5 731
Other	15 113	15 100	13 581	13 050	12 984	13 914	13 600	13 804	11 771	10 994	10 552
Fuel oil	41 307	39 447	36 810	30 470	27 825	27 772	28 233	27 487	19 157	15 645	16 191
Lubricating oils	1 113	1 185	1 045	992	1 010	1 029	1 021	1 030	896	837	827
Bitumen	2 203	2 458	2 241	2 089	1 867	1 847	1 887	1 977	1 826	1 666	1 956
Paraffin wax	66	76	90	64	79	74	84	79	71	64	56
Petroleum coke[2]	769	442	1 067	1 157	1 288	841	115	115	100	98	128
Miscellaneous Products[2]							248	250	197	218	296

---

1. Including a small quantity supplied for use as fuel by other consumers.
2. Prior to 1978 estimated.

Source Department of Energy

8.15

Iron and steel

Summary of steel supplies, deliveries and stocks

Thousand tonnes

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total supply (ingot equivalent)	28 256	30 924	28 629	25 217	25 932	25 570	25 593	26 752	18 567	20 067	19 103
Home sources: total	24 704	27 065	23 314	19 990	20 547	20 685	20 801	21 806	12 487	15 712	14 113
Crude steel production	25 293	26 594	22 323	20 098	22 274	20 411	20 311	21 464	11 277	15 573	13 704
Re-usable material[1]	160	149	100	86	88	78	69	95	85	58	84
Producers' stock changes[2]	−749	+322	+891	−194	−1 815	+196	+421	+247	+1 125	+81	+325
Imported[3]: total	3 552	3 859	5 315	5 227	5 385	4 885	4 792	4 946	6 080	4 355	4 990
Ingots	3	19	18	19	8	3	7	6	7	5	2
Semi-finished	372	131	150	250	447	274	275	373	384	372	295
Finished	3 177	3 709	5 147	4 958	4 930	4 608	4 510	4 567	5 689	3 978	4 693
Distribution of supply (ingot equivalent)											
Exports[3]	6 037	5 604	4 323	4 152	4 687	5 597	5 569	5 802	3 443	5 170	4 470
Supply for home use	22 219	25 320	24 306	21 065	21 245	19 973	20 024	20 950	15 124	14 897	14 633
Estimated home consumption[4]	22 250	24 142	23 193	21 599	21 236	20 526	20 530	20 160	15 990	15 810	15 270
Net deliveries (actual tonnage)[5]	21 219	23 382	21 607	18 636	19 689	19 354	19 555	20 266	14 491	15 716	15 139
Exports[3]	4 439	4 030	3 116	2 985	3 517	4 243	4 216	4 399	2 601	3 779	3 361
Supply for home use	16 780	19 352	18 491	15 651	16 172	15 111	15 339	15 867	11 890	11 937	11 778
Stocks (end of period) (actual tonnage)											
Producers':											
Ingots and semi-finished steel	1 888	1 687	1 093	1 469	2 288	2 021	1 716	1 963	1 195	1 243	1051
Finished steel[6]	1 672	1 600	1 392	1 229	1 894	1 960	1 901	1 879	1 655	1 560	1475
Consumers'[7]	3 438	4 440	4 960	4 525	4 373	4 147	3 814	3 640	2 870	2 330	2 104
Merchants'[7]	727	582	872	923	1 081	982	921	1 317	1 413	1 263	990

TIME SERIES. The figures relate to periods of 52 weeks (53 weeks in 1975 and 1981).

1. Currently mainly old rails for re-rolling.
2. Steel industry stocks of ingots, semi-finished and finished steel.
3. Based on statistics as shown in the *Overseas Trade Statistics of the United Kingdom.*
4. After allowing for changes in consumers' and merchants' stocks.
5. Finished steel, including that produced in the United Kingdom from imported ingots and semi-finished steel, and second-hand materials. Excluding deliveries of all material for conversion within the industry.
6. Excluding stocks of tubes, pipes, forgings and steel castings.
7. Finished steel produced in the United Kingdom and imported. Wire is excluded and replaced by the material for its manufacture.

Sources Department of Trade and Industry: Iron and Steel Statistics Bureau

8.16 Iron and steel

Iron ore, manganese ore, pig iron and iron and steel scrap

Thousand tonnes

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Iron ore											
Production: total	9 049	7 105	3 602	4 490	4 582	3 745	4 239	4 269	916	731	470
Jurassic	8 810	6 875	3 421	4 322	4 456	3 629	4 131	4 156	874	729	468
Hematite	239	230	181	168	126	116	108	113	42	2	2
Consumption: total	26 632	28 504	22 220	20 422	23 629	19 999	19 856	21 188	9 350	13 777	11 652
Home produced	9 181	7 064	3 951	4 709	4 992	3 973	4 477	4 268	875	923	527
Imported	17 451	21 440	18 269	15 713	18 637	16 026	15 379	16 919	8 475	12 854	11 125
Manganese ore											
Consumption	399	448	299	292	402	352	277	495	168	259	188
Pig iron (and blast furnace ferro-alloys)											
Average number of furnaces in blast during period	*42*	*45*	*40*	*35*	*36*	*32*	*29*	*26*	*9*	*11*	*11*
Production											
In blast furnaces: total	15 316	16 838	13 902	12 131	13 835	12 232	11 434	12 898	6 316	9 554	8 388
Steelmaking iron	14 147	15 830	13 075	11 265	13 123	11 533	10 942	12 432	6 099	9 395	8 279
Foundry iron	235	849	736	781	590	602	423	329	165	75	48
Hematite iron[1]	782	–	–	–	–	–	–	–	–	–	–
Spiegeleisen and ferro-manganese	152	159	91	85	122	97	69	137	52	84	61
In other processes											
Refined iron	169	181	213	207	189	168	167	132	97	63	53
Consumption of pig iron: total	15 566	16 993	13 872	12 369	13 761	12 591	11 856	13 203	6 373	9 651	8 312
In steel works and steel foundries	14 535	15 872	12 940	11 507	12 833	11 753	11 152	12 494	6 065	9 473	8 160
In iron foundries	1 031	1 121	932	862	928	838	704	709	308	178	152
Pig iron stocks (end of period)[2]	496	452	608	523	855	704	473	396	399	87	202
Iron and steel scrap[2]											
Receipts: total	..	18 939	17 565	16 308	17 555	15 427	15 185	15 369	[5]	..	..
Bought[3]	..	9 388	9 540	8 737	9 465	7 559	7 911	7 928	[5]	..	..
Circulating (arising in own works)	..	9 343	7 913	7 484	7 709	7 792	7 252	7 395	4 334	5 274	4 791
Imported	40	208	112	87	381	76	22	46	–	1	19
Consumption of iron and steel scrap: total	18 816	18 951	17 069	16 029	16 973	15 684	15 524	15 368	9 296	10 363	9 556
In steelworks and steel foundries	13 712	13 862	12 196	11 208	12 217	11 222	11 706	11 694	6 733	8 194	7 462
Other[4]	5 104	5 089	4 873	4 821	4 756	4 462	3 818	3 674	2 563	2 169	2 094
Stocks (end of period)	1 167	1 119	1 584	1 986	2 521	2 288	1 648	1 544	1 044	782	906

TIME SERIES. The figures relate to periods of 52 weeks (53 weeks in 1975 and 1981).

1. Classified with steelmaking or foundry iron, as appropriate, from 1973.
2. At blast furnaces, steel works, steel foundries, iron foundries and refined iron works.
3. Receipts of scrap bought in the home market and direct receipts from steel processing works.
4. At iron foundries, blast furnaces and refined iron works.
5. These figures are no longer being produced in this form.

Sources Department of Trade and Industry; Iron and Steel Statistics Bureau

8.17 Iron and steel

Number of furnaces and production of steel

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Steel furnaces (Number in existence at end of period)[1]											
Total	562	546	535	535	520	512	471	431	399	400	353
Open hearth	124	107	97	86	78	63	21	2	–	–	–
Oxygen converters	28	30	25	22	23	23	21	21	16	14	14
Electric	392	391	396	407	401	408	414	396	380	384	339
Stock and tropenas	18	18	17	20	18	18	15	12	3	2	–
Production of crude steel (thousand tonnes)											
Total	25 293	26 594	22 323	20 098	22 274	20 411	20 311	21 464	11 277	15 573	13 705
by process											
Open hearth	9 357	8 453	6 189	4 446	4 026	3 279	1 764	1 163	–	–	–
Oxygen converters	10 990	12 814	10 846	10 064	11 470	10 843	11 336	12 894	6 689	10 535	9 036
Electric	4 910	5 293	5 258	5 562	6 756	6 269	7 200	7 385	4 579	5 038	4 669
Stock and tropenas	36	34	31	26	22	20	11	22	9	–	–
by cast method											
Cast to ingot	24 325	25 275	20 646	17 870	19 619	17 382	16 722	17 442	7 845	10 306	8 020
Continuously cast[2]	522	811	1 126	1 704	2 165	2 554	3 149	3 627	3 059	4 959	5 341
Steel for castings	446	507	551	524	489	475	441	395	373	308	344
by quality											
Non alloy steel	23 422	24 371	20 233	18 250	20 283	18 529	18 416	19 553	10 041	14 088	12 500
Alloy steel[3]	1 871	2 223	2 090	1 848	1 991	1 882	1 895	1 911	1 236	1 485	1 205
Production of iron castings and finished steel products (thousand tonnes)											
Iron castings	3 281	3 445	3 190	3 002	2 963	2 795	2 689	2 675	1 819	1 644	1 474
Finished steel products (All qualities)[4]											
Rods and bars for reinforcement (in coil and lengths)	730*	877	746	762	1 116	948	1 037	982	709	711	675
Wire rods and other rods and bars in coil	1 829*	2 027	1 800	1 472	1 658	1 676	1 708	1 779	1 004	1 169	1 011
Hot rolled bars in lengths[5]	1 609	1 805	1 904	1 572	1 621	1 608	1 608	1 638	1 081	1 039	936
Bright steel bars	515*	738	706	520	544	558	522	486	353	331	300
Light sections other than rails[6]	419	563	528	503	472	351	311	351	268	246	175
Heavy and light rails and accessories	244*	255	285	344	226	262	233	257	176	219	209
Other heavy sections[6]	1 958	2 291	2 050	1 766	1 784	1 815	1 907	1 907	1 336	1 856	1 621
Hot rolled plates and sheets in coil and lengths	9 703	9 692	7 923	6 151	7 223	6 945	6 816	7 525	3 863	6 181	5 535
Cold rolled plates and sheets in coil and lengths	5 002*	5 085	4 195	2 990	3 865	3 852	3 734	3 928	1 873	3 081	2 964
Hot rolled strip[7]	1 517*	1 665	1 121	1 031	1 264	1 134	1 126	1 113	414	249	267
Cold rolled strip[8]	524*	604	572	371	466	461	455	429	306	300	290
Tinplate	1 165*	1 281	1 132	979	1 118	1 176	1 126	1 108	597	876	883
Other coated sheet	771*	978	870	466	751	709	779	1 012	556	838	921
Tubes and pipes	1 617*	1 745	1 601	1 553	1 491	1 407	1 478	1 503	1 049	1 269	1 227
Tyres, wheels, axles and rolled rings	66	66	71	85	69	55	55	59	52	59	48
Forgings (other than drop forgings)	129	116	125	128	121	103	93	81	67	65	67
Castings	204	236	270	263	255	246	204	192	174	145	153

TIME SERIES. The figures relate to periods of 52 weeks (53 weeks in 1975 and 1981).

*Deliveries from UK production to end–1972.

1. Includes steel furnaces at steel foundries.
2. Product weight of continuously cast semi-manufacturers.
3. Any steel containing, by weight, at least 0.50 per cent of silicon, or 1.60 per cent of manganese, or 0.30 per cent of chromium or nickel, or 0.10 per cent of tungsten or vanadium, or 0.08 per cent of molybdenum.
4. Includes material for conversion into products also listed in this table.
5. Includes all alloy sections and bars.
6. Excludes alloy.
7. Excludes stainless hot rolled strip.
8. Includes stainless hot rolled strip.

Source Department of Trade and Industry; Iron and Steel Statistics Bureau.

8.18 Non-ferrous metals

Thousand tonnes

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Copper											
Production of refined copper:											
Primary	59.6	75.9	69.1	75.5	51.6	44.4	46.2	48.5	68.3	59.8	63.2
Secondary	102.5	95.0	91.0	76.0	85.7	77.8	79.4	73.2	93.0	76.3	71.0
Home consumption:											
Secondary refined	534.6	541.2	496.9	450.5	457.6	512.0	501.6	498.8	409.2	333.1	355.4
Scrap (metal content)	133.2	177.5	164.1	124.4	147.3	131.0	146.8	117.6	121.2	128.0	127.2
Stocks (end of period)[1, 2]	76.1	26.8	36.8	93.9	116.7	118.7	120.9	92.5	82.0	62.0	69.3
Analysis of home consumption (secondary and scrap):[3] total	667.8	718.7	661.0	574.8	604.8	643.0	648.4	616.4	530.4	461.1	482.6
Wire[4]	305.6	321.5	298.1	263.8	273.5	305.5	300.4	288.3	255.7	215.2	226.0
Rods, bars and sections	103.9	122.3	106.7	80.4	88.0	91.3	93.3	86.6	65.7	56.3	58.8
Sheet, strip and plate	116.2	123.0	116.2	96.0	105.4	108.4	108.5	102.1	80.1	63.4	67.9
Tubes	85.5	92.6	81.3	79.3	83.7	83.9	90.8	88.0	78.1	77.2	80.8
Castings and miscellaneous	56.6	59.3	58.7	55.3	54.2	53.9	55.4	51.3	50.8	48.9	49.0
Zinc											
Slab zinc:											
Production	73.8	83.8	84.4	53.4	41.6	81.5	73.6	76.7	86.7	81.7	79.3
Home consumption	279.3	305.8	268.5	207.1	242.8	244.8	247.6	238.8	181.3	185.4	181.6
Stocks (end of period)	26.4	21.1	22.4	25.8	21.6	22.2	23.8	22.0	19.7	16.1	16.0
Other zinc (metal content):											
Consumption	86.0	89.5	84.6	69.2	67.9	70.3	72.1	72.9	62.3	56.1	57.8
Analysis of home consumption (slab and scrap): total	365.3	394.9	353.1	276.3	310.7	315.1	319.7	311.7	243.6	241.5	239.3
Brass	100.0	112.6	100.6	76.1	83.8	87.5	86.7	81.6	66.7	56.8	59.3
Galvanized products	100.0	102.1	92.3	74.1	84.0	80.9	85.1	89.1	69.1	80.1	83.5
Zinc sheet and strip	25.2	28.9	22.2	17.4	20.6	23.4	23.2	20.6	19.1	15.9	14.1
Zinc alloy die castings	73.1	79.6	69.8	52.2	61.9	62.7	65.9	62.1	37.7	40.1	37.5
Zinc oxide	36.2	42.3	38.3	28.7	33.7	32.4	29.8	29.9	26.6	21.5	18.7
Other products	30.9	29.5	29.8	27.7	26.6	28.2	29.1	28.3	24.4	27.1	26.2
English refined lead											
Production[5, 6]	149.6	145.0	139.9	195.5	209.7	211.4	222.9	244.2	211.4	198.0	175.2
Home consumption[6, 7]											
Refined lead	278.4	282.2	266.4	306.0	318.3	317.7	336.5	333.2	295.5	265.8	271.9
Scrap and remelted lead[6]	76.6	81.9	58.8	2.4	2.4	2.4	2.4	2.7	10.0	8.2	9.9
Stocks (end of period)[8]											
Lead bullion	21.3	14.0	9.1	10.2	26.5	38.9	53.4	68.4	115.7	94.6	13.6
Refined lead at consumers	17.8	11.2	20.6	15.0	19.7	20.9	24.1	23.4	19.7	21.3	25.7
In LME Warehouses (UK)	12.1	12.8	2.9	12.3	18.3	26.7	10.9	16.4	19.0	39.5	53.7
Analysis of home consumption (refined and scrap): total	354.9	364.1	325.2	308.4	320.7	320.1	338.9	335.9	305.5	274.0	281.8
Cables	48.6	45.8	44.4	36.5	33.5	31.1	31.0	26.6	21.7	19.4	20.9
Batteries (excluding oxides)	50.8	54.2	38.5	44.0	45.4	49.5	54.2	58.1	49.3	41.5	43.7
Oxides and compounds:											
Batteries	49.6	52.3	41.6	37.6	44.3	47.8	53.6	55.8	49.3	37.7	45.0
Other uses	80.3	91.5	91.7	84.2	88.8	86.3	96.3	91.8	81.9	75.9	73.8
Sheets and pipes	55.1	55.3	47.5	50.3	48.2	47.2	47.9	47.1	50.9	51.7	53.6
White lead	3.1	1.7	1.1	1.0	0.8	1.4	0.9	1.2	0.9	0.7	0.5
Solder	16.0	16.4	15.1	12.2	13.1	13.8	12.6	11.9	9.7	9.6	9.0
Alloys	20.2	18.6	17.2	14.0	14.1	13.4	13.4	12.6	11.9	7.1	7.8
Other uses	31.3	28.2	28.1	28.7	32.6	29.6	29.0	30.8	29.9	30.4	27.6

1. Unwrought copper (electrolytic, fire refined and blister).
2. Reported stocks of refined copper held by consumers and those held in London Metal Exchange (LME) warehouses in the United Kingdom.
3. Copper content.
4. Consumption for high-conductivity copper and cadmium copper wire represented by consumption of wire rods, production of which for export is also included.
5. Lead reclaimed from secondary and scrap material and lead refined from domestic ores.
6. From 1975, figures for production and consumption of refined lead include antimonial lead, and for scrap and remelted lead, exclude secondary antimonial lead.
7. Including toll transactions involving fabrication.
8. Excluding government stocks.

Sources Department of Trade and Industry; World Bureau of Metal Statistics

8.18 Non-ferrous metals

(*continued*)

Thousand tonnes

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Tin											
Tin ore (metal content):											
Production	3.3	3.6	3.2	3.3	3.3	3.8	2.8	2.4	3.0	3.9	4.2
Stocks (end of period)	0.6	0.9	1.2	0.6	0.2	..	..	..	..	..	..
Tin metal[1]:											
Production[2]	26.3	23.1	15.4	15.0	13.7	13.9	11.2	11.4	11.4	12.9	13.6
Home consumption[2]	17.9	18.4	16.7	14.4	15.2	14.9	13.9	13.2	9.9	10.9	10.4
Exports and re-exports[3]	13.6	16.3	9.4	11.4	6.9	6.8	7.0	6.2	7.0	1.3	5.4
Stocks (end of period):											
Consumers	1.4	2.0	1.7	1.1	1.2	1.5	1.5	1.2	1.1	1.1	0.9
Merchants and others	7.0	2.5	0.8	2.3	0.9	..	..	..	..	..	..
Analysis of home consumption (excluding scrap): total	17.9	18.4	16.7	14.4	15.1	14.9	13.9	13.2	9.9	10.9	10.4
Tinplate	7.1	8.0	7.0	5.7	6.4	6.4	6.0	5.7	3.1	4.3	4.0
Alloys	6.0	5.9	5.5	5.1	4.9	4.7	4.7	4.2	3.6	3.4	3.4
Solder	1.6	1.6	1.4	1.1	1.0	1.1	0.8	1.0	0.9	1.0	0.8
Other uses	3.1	2.9	2.8	2.5	2.8	2.7	2.4	2.3	2.3	2.2	2.2
Primary aluminium[4]											
Production	171.4	251.6	293.1	308.3	334.5	349.7	346.2	359.5	374.4	339.2	240.8
Despatches to consumers	473.6	554.5	566.4	440.8	577.1	526.6	523.8	563.7	520.9	446.2	399.2
Secondary aluminium											
Production	197.4	209.6	206.6	176.2	205.8	200.8	193.7	176.7	162.1	148.0	114.6
Despatches to consumers	198.8	219.2	206.0	175.9	202.4	201.7	195.1	180.5	161.9	149.4	115.8
Exports	17.5	..	..								
Fabricated aluminium											
Total despatches[5]	493.3	586.9	604.0	514.4	565.2	539.1	542.4	573.9	521.1	444.3	455.4
Rolled products[6]	179.0	223.0	231.7	181.1	217.0	203.8	189.4	209.5	199.4	165.8	173.7
Extrusions and tubes[7]	142.7	170.0	185.9	163.1	181.6	176.6	183.8	205.3	183.6	161.2	169.6
Wire products	33.8	43.5	48.6	45.5	41.8	34.8	35.0	38.2	33.3	31.6	31.9
Castings	133.7	146.6	134.2	120.6	121.1	121.6	131.9	118.9	101.9	83.3	78.3
Forgings	4.1	3.8	3.6	4.1	3.7	2.3	2.3	2.0	2.9	2.3	1.9
Foil products (Aluminium content)	36.0	42.7	44.8	36.2	39.8	39.0	39.7	41.3	40.4	37.8	..
Magnesium and magnesium alloys											
Production[8]	2.7	3.1	3.8	2.8	3.0	2.7	2.7	2.7	2.8	1.9	1.8
Consumption: total[9]	6.2	8.0	8.4	6.2	7.5	6.5	6.3	6.0	5.4	4.1	4.1
Refined nickel (including ferro-nickel)											
Production	31.9	36.8	35.7	37.3	33.1	23.2	21.4	18.9	19.3	23.2	7.3

1. Including production from imported scrap and residues refined on toll.
2. Primary and secondary metal.
3. Including re-exports on toll transactions.
4. Including primary alloys.
5. Includes wrought, cast and forged products, and excludes foil products.
6. Includes foil stock and excludes foil products.
7. Excluding forging bars, wirebars, and almost two-thirds of despatches of hot rolled rod.
8. Primary and remelt alloys.
9. Despatches to consumers of primary metal, primary and remelt alloys.

Sources Department of Trade and Industry; World Bureau of Metal Statistics; Aluminium Federation

8.19 Cotton, man-made fibres and wool

	Unit	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Raw cotton[1]												
Imports	Thousand tonnes	137	171	93	113	122	104	101	99	69	48	54
Home consumption: total	,,	138	133	118	106	120	103	92	96	69	46	45
Cotton spinning	,,	132	126	111	99	113	96	92	96	69	46	45
Other uses	,,	6	6	7	7	7	7	..	..	..	..	..
Stocks (end of period)	,,	29	45	22	25	29	23	21	17	9	6	5
Cotton waste												
Imports	,,	27.2	30.9	22.4	24.0	25.1	20.3	24.7	29.0	26.5	22.6	30.2
Cotton linters												
Imports	,,	40.2	50.2	36.4	23.0	30.2	33.0	33.8	35.7	29.9	25.7	37.8
Man-made fibres[2]												
Production: total	,,	626.5	730.8	627.6	562.5	618.4	551.8	607.2	596.3	449.7	394.7	333.6
Continuous filament yarn	,,	264.0	305.6	271.0	246.5	270.7	239.3	240.6	230.6	162.6	126.3	89.3
Staple fibre	,,	362.5	425.3	356.6	316.0	347.7	312.5	366.6	365.7	287.2	268.4	244.3
Cotton and man-made fibre yarn												
Production of single yarn:												
Cotton[3]	,,	98.0	93.3	80.6	76.5	91.4	84.4	79.0	79.0	61.3	42.5	42.3
Cotton mixture yarn	,,	29.7	35.2	36.1	30.9	26.5	27.4	26.8	27.4	18.4	15.5	15.6
Spun man-made fibre yarn	,,	47.9	52.8	47.6	40.9	45.3	45.1	43.7	41.9	31.2	25.5	26.5
Cotton waste yarn[4]	,,	23.4	22.2	20.7	17.9	15.5	13.7	12.3	11.8	10.8	8.5	8.7
Other waste yarn	,,	3.9	4.2	3.9	4.5	4.1	4.8	4.8	4.3	2.3	1.9	1.7
Production of doubled yarn	,,	75.4	82.1	74.7	68.4	69.4	69.8	60.6	58.0	49.1	39.8	34.1
Spindle activity[5]:												
Single yarn spindles:												
total (ring equivalent)	Millions	2.6	2.5	2.5	2.3	2.2	2.2	2.0	1.9	1.5	1.2	1.0
Mule	,,	0.1	..	..	..	..	..	..	..	..	..	..
Ring	,,	2.5	..	..	..	..	..	..	..	..	..	..
Doubling spindles	,,	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.1
Yarn consumed in cotton and man-made fibre weaving:												
Cotton and waste yarns	Thousand tonnes	82.6	78.3	67.5	62.6	68.1	63.2	58.5	58.6	45.5	35.9	35.8
Man-made fibres: total	,,	78.2	88.5	87.6	86.1	87.6	90.1	82.2	82.0	62.5	50.3	45.0
Continuous filament yarn	,,	61.2	67.3	66.6	67.0	71.6	72.6	63.5	62.6	50.7	39.4	35.0
Spun yarn	,,	17.1	21.3	21.0	19.1	15.9	17.5	18.7	19.4	11.8	10.9	10.0

TIME SERIES. Figures for consumption of raw cotton, and production and consumption of cotton and man-made, fibre yarn are for periods of 52 weeks (53 weeks in 1975, and 1980).

1. From 1978 figures for consumption of raw cotton are for calendar months.
2. Figures are based on returns from producers (excluding waste) and include all man-made fibres in commercial production.
3. Excluding waste yarns.
4. Yarns wholly of cotton waste, cotton yarn spun on condenser system and mixture yarns of cotton and cotton waste.
5. Average of numbers running in last week of each month. Waste spinning spindles are excluded.

Source Department of Trade and Industry

8.19 Cotton, man-made fibres and wool

(continued)

	Unit	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Cotton and man-made fibre weaving												
Production of woven cloth:												
Cotton	Million linear metres	513	454	409	405	375	368	380	365	314	278	261
Man-made fibres	,,	370.2	389.4	390.6	398.8	385.8	395.7	377.8	385.6	298.9	229.9	204.8
Cotton/man-made fibre mixtures	,,	99.6	112.9	114.7	104.2	107.1	101.7	80.6	81.4	51.2	42.9	45.7
Loom activity												
Average number of looms running on cotton and man-made fibres	Thousands	51.8	49.9	48.9	42.8	39.1	37.5	34.4	32.9	26.2	19.8	16.9
Wool												
Virgin wool (clean weight):												
Production[1]	Million kilo-grammes	31	32	33	33	32	30	32	32	34	33	33
Imports	,,	146	108	88	94	114	97	105	86[1]	67	76[1]	71[1]
Exports[2]	,,	23	23	20	25	26	23	23	26[1]	25	27[1]	24[1]
Stocks at 31 August	,,	67	63	45	49	49	46	54	49	42	39	21
Consumption:												
Wool	,,	152.3	136.6	112.6	110.5	119.8	113.5	109.0	106.0	92.3	88.2	88.1
Hair	,,	12.3	12.5	8.0	8.0	10.2	9.4	8.6	7.6	6.4	6.6	5.9
Man-made fibres	,,	86.3	104.3	102.3	85.8	87.2	85.6	84.2	73.8	53.1	51.6	48.8
Other fibres[3]	,,	28.3	29.3	24.7	23.4	21.3	21.4	21.0	21.0	15.0	11.5	10.1
Tops												
Production: total	,,	121.0	118.1	98.7	91.2	103.8	97.6	91.8	78.9	65.8	70.1	66.5
Wool and hair	,,	75.1	62.2	43.9	46.8	56.5	52.3	48.7	43.6	39.1	38.7	37.3
Man-made fibres	,,	45.9	55.9	54.8	44.4	47.4	45.3	43.1	35.3	26.7	31.4	29.2
Stocks at 31 August	,,	10.4	9.7	8.0	5.5	7.0	6.7	8.3	7.4	6.3	5.9	..
Worsted yarns[4]:												
Deliveries	,,	91.6	88.6	76.5	67.0	72.4	72.8	69.0	60.5	52.8	51.6	53.4
Semi-worsted yarns[4]:												
Deliveries	,,	10.0	11.4	10.7	8.4	8.5	8.4	8.7	8.5	7.1	7.2	8.1
Woollen yarn[1]:												
Production	,,	131	135	123	112	108	106	106	105	81.2	72.0	53.4
Woven woollen and worsted fabrics[5]:												
Deliveries	Million square metres	183.4	192.4	174.7	151.4	143.1	150.1	144.1	137.8	118.2	96.7	100.3
Blankets:												
Deliveries	,,	28.8	30.6	28.1	24.7	22.8	22.2	22.0	18.2	15.0	9.9	9.4

TIME SERIES. The figures for cotton and man-made fibre weaving relate to periods of 52 weeks (53 weeks in 1975 and 1980).

1. Estimated.
2. Including imported wool and wool from imported skins, scoured, etc. in the United Kingdom.
3. Including noils, broken tops, wastes, mungo and shoddy.
4. Including all yarn spun on the worsted system.
5. Includes mixture and man-made fibre fabrics classified as wool or worsted, but excludes blankets.

Source: Department of Trade and Industry

8.20 Packaging products of paper and board: manufacturers' sales[1]

£ thousand

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Rigid boxes	31 732	35 633	49 415	47 956	54 203	65 019	72 430	79 285	63 492	59 838	60 114
Cartons	140 148	171 845	227 287	253 715	309 174	378 644	406 456	456 104	449 474	451 647	487 950
Fibreboard packing cases:											
Solid	13 850	15 506	22 586	21 219	26 030	30 289	33 222	36 547	34 356	30 990	28 989
Corrugated	164 722	197 896	298 593	293 255	360 980	410 795	442 716	525 017	512 001	513 777	530 617
Paper bags	27 954	33 448	46 649	50 470	56 732	64 456	64 969	73 969	58 063	55 858	58 768
Paper carrier bags	5 864	5 404	6 191	5 796	5 020	4 245	4 255	3 588	2 818	2 270	2 223
Paper sacks	42 445	52 285	80 599	77 627	96 637	105 722	109 830	131 337	115 961	114 680	121 916

1. Up to 1979 sales are by manufacturers employing 25 or more people, and from 1980 by those employing 75 or more in the case of board products or 100 or more in the case of paper products.

Source Department of Trade and Industry

8.21 Woodpulp, paper and paper-making materials

Thousand tonnes

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Woodpulp[1]											
Consumption	2 084.6	2 189.4	2 139.4	1 630.8	1 720.0	1 683.0	1 707.9	1 706.9	1 517.2	1 357.4	1 254.7
Stocks (end of period)	309.3	268.1	250.4	229.6	248.7	203.3	250.3	220.9	160.3	171.6	127.0
Other paper-making materials											
Total (paper equivalent):											
Consumption	2 033.5	2 187.5	2 206.8	1 834.7	2 147.9	2 168.1	2 090.7	2 266.8	2 052.2	1 815.3	1 772.0
Stocks (end of period)[2]	220.2	161.9	277.4	288.0	259.4	317.5	274.5	224.8	177.2	145.9	148.3
Homegrown pulpwood (including wood waste, chippings and rejected pitprops)											
Consumption	997.1	981.2	886.9	896.4	957.8	900.6	970.0	1 020.6	863.0	397.3	426.0
Stocks (end of period)[2]	146.7	87.4	225.4	194.4	149.0	230.9	136.5	118.4	89.1	73.0	28.4
Esparto											
Consumption	5.5	3.1	5.2	4.0	2.5	1.2	–	–	3.4	–	–
Stocks (end of period)[2]	0.4	0.7	0.2	0.8	0.3	–	–	–	–	–	–
Other vegetable fibre (including straw)											
Consumption	14.9	15.6	15.1	11.4	13.5	12.2	11.8	11.2	9.2	24.9	22.0
Stocks (end of period)[2]	7.2	6.6	8.6	7.8	5.8	6.5	7.7	7.3	3.0	5.9	4.5
Rags, waste ropes, etc.											
Consumption	46.8	44.0	41.8	36.2	37.9	36.8	32.3	25.8	16.3	3.0	6.1
Stocks (end of period)[2]	6.0	6.8	9.3	6.8	6.5	7.7	7.7	6.1	2.4	1.4	3.0
Waste paper											
Consumption	1 881.1	2 069.8	2 121.8	1 703.8	2 056.6	2 114.7	2 109.1	2 190.6	2 014.5	1 945.4	1 880.9
Stocks (end of period)[2]	178.7	134.7	195.5	241.7	228.4	262.3	252.8	203.8	165.8	135.4	157.4
Newsprint											
Production	467.5	441.9	381.5	315.1	326.2	300.5	319.0	363.7	363.2	113.1	86.4
Home consumption	1 446.7	1 639.1	1 493.3	1 253.5	1 280.2	1 271.3	1 328.4	1 395.6	1 374.2	1 348.9	. .
Exports	0.2	0.1	2.2	4.8	9.3	12.2	21.4	38.2	58.4	12.5	7.0
Stocks (end of period)[3]	239.2	108.6	209.7	239.2	342.5	328.3	290.2	256.8	246.6	324.1	. .
Other paper and board											
Production: total	3 906.7	4 265.2	4 245.3	3 343.2	3 862.5	3 844.5	3 877.3	3 889.4	3 454.3	3 295.2	3 167.5
Paper: total	2 698.1	2 986.9	2 985.1	2 377.4	2 723.7	2 762.0	2 850.0	2 889.6	2 661.7	2 557.1	2 465.9
Printings and writings	1 071.7	1 148.3	1 146.2	849.6	951.1	966.8	1 033.9	1 029.9	937.4	892.7	833.2
Food wrappings	54.7	65.8	60.9	44.8	54.0	49.6	45.4	44.5	36.7	37.8	33.3
Kraft wrappings	177.2	195.0	187.8	147.0	140.0	132.4	133.2	134.5	113.2	82.8	86.1
Other wrappings and packings	808.9	946.6	976.7	783.2	966.6	987.2	1 020.8	1 035.1	941.9	913.0	914.4
Household toilet papers and tissues	316.8	356.8	348.7	351.5	380.3	395.2	383.6	402.3	420.8	426.9	407.8
Other tissues	30.2	26.2	22.2	19.8	21.7	21.8	18.2	16.5	13.6	13.5	12.0
Industrial and special purpose papers	238.6	248.2	242.6	181.5	210.0	209.0	214.8	226.8	198.2	190.5	179.2
Board: total	1 208.6	1 278.3	1 260.2	965.8	1 138.7	1 082.5	1 027.3	999.8	792.7	738.1	701.6
Packaging boards	861.7	901.8	889.9	649.7	778.6	767.9	749.2	746.5	586.3	546.1	503.5
Building boards	36.4	35.3	29.3	24.6	30.2	31.3	31.4	30.9	29.4	29.9	27.6
Boards for industrial and special purposes	228.1	242.8	229.3	204.2	228.0	212.8	192.5	177.7	135.8	116.8	124.9
Other boards	82.4	98.4	111.7	87.3	102.0	70.4	54.2	44.7	41.1	45.2	45.6
Home deliveries[4]	5 889.8	6 457.5	6 595.5	5 059.8	5 802.5	5 932.3	6 329.7	6 435.9	5 720.4	5 809.9	5 697.6
Exports	226.3	278.1	387.1	228.9	301.6	311.2	336.7	366.0	394.0	351.7	388.1
Stocks (end of period)[5]	228.9	173.6	173.2	169.8	173.6	198.6	201.5	198.5	181.8	208.4	188.4

TIME SERIES. The figures relate to periods of 52 weeks (53 weeks in 1976 and 1982).

1. For paper-making and manufacture of cellulose wadding; woodpulp for manufacture of rayon and transparent cellulose film is not included.
2. Stocks held at pulp and paper mills only.
3. Stocks held by producers, importers and consumers.
4. Production adjusted for changes in producers' stocks, *plus* imports *minus* exports.
5. Stocks held by paper makers.

Source Department of Trade and Industry

8.22 Timber

Thousand cubic metres

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Softwood											
Deliveries: total	8 926	10 048	7 751	6 669	7 646	6 678	7 008	7 355	6 519	6 077	6 829
Imported	8 630	9 746	7 483	6 428	7 348	6 369	6 709	7 053	6 131	5 649	6 237
Home grown[1, 2]	296	302	268	241	298	309	299	302	388	428	592
Stocks (end of period):											
Imported	2 171	2 270	3 338	2 132	1 983	2 040	1 798	1 959	1 846	1 646	1 494
Hardwood											
Deliveries: total	1 244	1 452	979	941	1 000	973	1 012	1 113	874	802	814
Imported	1 086	1 294	843	815	839	813	842	964	766	717	740
Home grown[1, 2]	158	158	136	126	161	160	170	149	108	85	74
Stocks (end of period):											
Imported	291	417	352	284	286	282	270	300	228	223	232
Imported plywood											
Deliveries	1 130	1 364	941	878	1 007	892	1 059	1 159	830	972	920
Stocks (end of period)	153	259	236	181	221	197	196	216	142	209	130
Mining timber											
Production: total	513.3	532.0	447.3	520.2	492.5	499.1	513.8	509.5	560.2	556.9	564.6
Sawn	355.2	355.3	310.6	365.9	344.4	355.2	373.5	372.3	407.6	407.2	428.3
Round	158.1	176.7	136.7	154.3	148.1	143.9	140.4	137.1	152.6	149.7	136.3
Consumption:											
Sawn	366.3	368.9	326.0	383.3	358.0	365.2	384.0	382.2	424.4	415.8	429.4
Round	295.0	325.2	262.8	289.5	255.5	233.0	215.1	202.0	214.6	198.1	175.9
Stocks (end of period):											
Sawn	37.8	36.3	79.4	61.3	49.3	58.7	55.2	57.2	70.3	54.2	64.7
Round	249.9	240.2	250.1	266.2	204.1	169.8	134.7	103.5	45.2	96.1	62.6
Wood chipboard											
Production[3]	170.3	195.8	241.4	354.8	451.6	369.8	366.5	597.9	606.7	524.7	514.6
Stocks (end of period)[3]	8.0	13.4	31.1	44.9	23.8	23.0	37.2	32.6	55.4	24.1	45.5

TIME SERIES. Figures for wood chipboard relate to periods of 52 weeks (53 weeks in 1976 and 1982).

1. Up to and including 1979 sales of home grown timber and of plywood are by firms employing 25 or more people and from 1980 by firms employing 35 or more people.
2. Home grown excludes mining timber and relates to sawn and planed only. From 1976, homegrown hardwood also excludes planed timber.
3. Up to and including 1978 woodchip board figures are in thousand tonnes.

Sources Department of Trade and Industry; Timber Trade Federation

8.23 Synthetic rubber, carbon black and rubber products[1]

	Unit	1976	1977	1978	1979	1980	1981	1982
Synthetic rubber	Thousand tonnes							
UK manufactures sales								
Synthetic rubber: total	,,	..	..	..	..	..	160.2	189.3
Solid	,,	..	..	..	..	..	139.6	149.0
Latex	,,	..	..	..	..	..	81.1	102.2
Carbon black								
Production[2]	,,	213.7	193.2	198.9	199.9	172.3	152.5	..
Rubber products	£ million							
UK manufactures sales								
Rubber products: total	,,	1 208.7	1 413.9	1 551.3	1 718.9	1 637.8	1 488.9	1 456.0
New tyres	,,	483.3	534.0	558.4	611.8	650.9	588.4	577.6
Retreads	,,	45.1	50.3	52.0	54.8	43.0	40.7	37.7
Tubes	,,	20.4	21.6	24.5	26.3	27.8	24.2	21.8
Belting	,,	75.3	87.4	90.1	104.5	118.9	103.1	114.8
Hose/tubing	,,	90.6	117.9	126.8	142.6	131.9	127.1	126.5
Other products	,,	494.0	602.7	699.5	778.9	665.6	605.2	577.3

1. Figures prior to 1981 for synthetic rubber/carbon black and rubber products relate to establishments with minimum employments levels of 25 persons. From 1981 minimum employments levels are 75 and 100 respectively; except for those establishments producing new tyres and tubes whose minimum employment level is 300 persons.
2. Including lamp and vegetable black; excluding acetylene and bone black.

Source Department of Trade and Industry

8.24

Fertilisers

Years ended 31 May

Thousand tonnes

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Production											
P_2O_5 (phosphate):											
Single superphosphate[1]	44	43	48	52	41	48	36	31	31	. .	. .
Basic slag[1]	77	71	37	28	40	29	26	30	30	. .	. .
Compounds[2]	2 953	2 786	2 837	2 674	2 855	2 770	3 083	2 797	3 289	. .	. .
Deliveries to UK agriculture											
N (nitrogen):											
Straight[1]	. .	. .	. .	. .	. .	581	579	638	701	695	785
Compounds[1]	. .	. .	. .	. .	. .	509	538	522	544	468	476
P_2O_5 (phosphate)[1]	497	370	456	337	355	377	388	394	394	372	381
K_2O (potash)[1]	451	437	473	455	414	385	393	395	425	388	407
Compounds[2]	3 186	2 288	3 211	2 471	2 746	3 077	3 062	3 024	3 200	2 819	2 913

1. Nutrient content.
2. Total weight of compound fertilisers.

Source Department of Trade and Industry

8.25

Synthetic dyestuffs, colours, paint, varnish and allied products[1]

	Unit	1972	1973[2]	1974	1975	1976	1977	1978	1979	1980	1981[1]	1982
Dyestuffs and pigments	Thousand tonnes											
Finished synthetic dyestuffs	,,	. .	38.0	53.6	43.2	52.0	53.7	48.3	53.2	46.2	42.6	42.6
Synthetic organic pigments	,,	. .	12.6	15.6	11.8	16.7	16.9	15.8	15.7	13.0	10.5	9.8
Inorganic pigment colours	,,	. .	22.2	23.4	16.5	22.3	21.3	19.7	20.3	17.0	13.2	11.9
Ochres and mineral colours	,,	. .	13.4	20.2	17.0	22.8	26.6	27.9	21.5	16.0	. .	. .
Titanium dioxide	,,	. .	160.3	183.2	157.7	191.4	198.1	205.3	192.9	186.7	169.6	172.3
White lead	,,	. .	1.7	1.5	1.2	1.1	0.9	0.8	0.5	0.4	. .	. .
Paint, varnish and allied products												
Sales by larger establishments	Million litres											
All paints and varnishes: total		497.1	569.0	556.4	558.2	585.2	612.0	630.4	660.0	596.0	524.5	505.6
Emulsion paints	,,	131.5	152.6	145.6	150.1	170.1	174.4	184.9	183.1	173.4	160.8	172.2
Other water paints	,,	17.6	18.3	20.5	21.5	25.7	27.3	27.0	21.6	23.7	33.8	35.6
Cellulose based varnishes, lacquers and clear solutions and pigmented cellulose paints	,,	39.0	43.7	42.3	40.0	42.4	48.7	46.6	51.4	40.2	32.2	26.0
Varnishes, lacquers and stains (other than cellulose)	,,	5.3	6.5	6.0	4.9	5.5	6.5	7.8	10.5	8.9	8.4	8.9
Others[3]	,,	303.7	347.9	342.0	341.7	341.5	355.1	364.1	393.4	349.8	289.3	262.9
Manufactured thinners (solvent mixtures), removers and strippers[4]	,,	56.4	62.4	58.2	50.4	52.3	54.7	58.8	71.8	66.3	60.1	56.8
Mastics and putty[5]	Mn. kilogrammes	61.6	96.6	89.2	57.3	65.0	57.4	65.9	64.3	65.1	64.0	73.1

1. Figures relate to sales by manufacturers in the United Kingdom employing 25 or more persons and from 1981 those with a minimum employment of 50.
2. Figures of dyestuffs and pigments in 1973 are for April to December only.
3. Including oil and/or synthetic based non-aqueous products, marine paints, bituminous paints. Figures prior to 1981 include paste fillers.
4. Removers and strippers are excluded from 1975 to 1978 data.
5. Figures prior to 1975 include sealants (oil-based, preformed bituminous strips).

Source Department of Trade and Industry

8.26 Inorganic chemicals

Thousand tonnes

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Materials used for the manufacture of sulphuric acid											
Zinc concentrates:											
Consumption	141.2	201.4	202.9	156.8	129.3	208.4	178.5	215.8	242.6	188.7	210.1
Spent oxide:											
Consumption	38.6	27.5	8.9	10.3	12.0	11.1	12.5	9.3	10.6	7.6	6.1
Stocks (end of period)	87.3	61.1	6.6	6.3	7.3	7.8	4.7	3.1	0.9	0.8	8.1
Sulphur:											
Consumption (for acid production)[1]	929.0	1 163.2	1 166.0	977.8	1 056.4	1 078.6	1 104.0	1 106.9	1 058.6	926.0	805.0
Stocks (end of period)[1]	51.9	45.2	69.9	50.4	55.6	44.1	53.2	41.0	48.7	50.5	36.2
Sulphuric acid[2]											
Production	3 449.3	3 885.8	3 855.0	3 165.7	3 271.2	3 404.9	3 453.1	3 498.1	3 380.7	2 888.9	2 587.3
Consumption[3]: total	3 807.4	4 282.4	4 015.0	3 370.3	3 561.2	3 536.6	3 450.5	3 504.3	3 241.2	2 914.5	2 558.8
Fertilizers	1 215.8	1 359.7	1 300.8	1 229.5	1 097.4	1 057.1	1 096.3	1 072.0	1 042.8	824.2	769.5
All other chemical uses	1 612.1	1 755.2	1 735.0	1 390.4	1 691.5	1 780.5	1 652.4	1 719.3	1 571.7	1 383.8	1 856.6
Metallurgy	120.7	124.4	107.5	77.6	83.8	79.1	74.4	69.0	50.4	45.0	48.6
Textiles Other	858.8	1 043.2	871.7	672.8	688.5	619.9	627.4	644.0	576.3	661.5	623.4
Stocks (end of period)	106.9	150.2	168.2	174.6	172.3	162.2	174.8	139.3	145.0	151.2	122.3

1. Filter cake and boiler bottom are included.
2. As 100 per cent acid.
3. Including recovered acid.

Source Department of Trade and Industry

8.27 Organic chemicals: production[1]

Thousand tonnes[2]

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Ethylene[3]	1 121.8	1 246.8	1 274.7	958.9	1 286.1	1 137.5	1 095.7	1 233.6	1 094.9	1 235.5	1 080.0
Propylene[3]	552.1	641.6	662.5	565.6	747.5	659.6	670.8	765.8	572.7	736.6	774.8
Butadiene[3]	200.4	216.7	212.0	169.0	230.2	221.7	209.4	227.1	191.9	207.9	234.4
Benzene[4]	556.2	768.1	695.6	581.8	928.0	844.6	790.7	1 056.3	825.5	751.9	559.6
Toluene[5]	321.8	293.0	252.0	183.8	273.1	212.9	199.5	293.7	170.1	179.0	169.0
Formaldehyde[6]	121.8	126.9	135.0	110.2	132.7	146.1	131.6	137.8	123.9	113.0	107.2
Propyl alcohols	165.8	170.6	158.5	102.6	130.9	154.3	145.2	135.7	61.4	..	..
Acetone	159.2	196.3	193.0	118.1	149.0	143.7	145.6	146.9	122.6	111.2	133.2
Phenol (synthetic)	146.4	184.9	196.1	131.8	184.6	168.1	169.1	178.6	..	109.7	136.8
Phthalic anhydride	67.2	100.4	98.0	68.8	..	98.2	90.9	94.4	46.3	61.1	73.0
Phthalates, organic[7]	101.2	110.2	111.2	97.1	106.4	116.0	127.2	..	..	..	..
Ethyl alcohol[8] (Thousand hectolitres of alcohol)	1 558.8	1 866.0	2 940.8	1 976.6	2 496.1	2 710.8	2 982.6	2 808.7	1 810.6	1 839.4	2 071.5

1. Figures relate to total production i.e. 'captive use' is included.
2. Except for Ethyl alcohol which is measured in thousand hectolitres of alcohol.
3. Produced from oil base, other than for use as fuel.
4. Includes production obtained by dealkylation of toluene (excludes production from coal).
5. Includes that used for the production of benzene, but excludes production from coal.
6. Including paraformaldehyde (expressed as 100 per cent formaldehyde).
7. Figures not available after 1978.
8. Industrial alcohol made from molasses and derived from other processes. The figures include a small quantity of beverage spirits produced by rectification of spirits distilled from molasses. In the financial year ended 31 March 1983 this amounted to about 14.92 thousand hectolitres of alcohol a month.

Sources Department of Trade and Industry; HM Customs and Excise

8.28 Production of synthetic resins[1]

Thousand tonnes

	1972	1973[2]	1974	1975	1976	1977	1978	1979	1980	1981[3]	1982
All synthetic resins	1 607.6	2 463.4	2 426.7	2 051.5	2 560.8	2 571.3	2 614.9	2 646.5	2 259.3	2 078.3	1 690.7
Products of condensation, polycondensation and polyaddition	386.0	796.8	804.9	717.9	864.8	864.7	895.7	880.1	729.9	673.3	626.4
Alkyds (including styrenated alkyds and unsaturated polyesters):											
Solid and liquid alkyd resins including solutions, emulsions and dispersions (net resin content including oil but excluding solvent)	60.6	104.2	104.3	112.2	125.9	132.0	123.1	129.8	111.8	102.5	101.3
Unsaturated polyester resins (including reactive monomer, but excluding filler)	47.8	65.8	56.7	51.3	62.9	59.0	60.8	59.6	48.4	51.0	48.5
Aminoplastics:											
Alkylated resin solutions (actual weight including solvent)	12.0	11.4	140.4	121.9	172.1	178.4	167.2	164.5	164.8	155.1	138.3
Solid resins	26.4	132.3									
Other liquid resins and solutions (actual weight including solvent)	104.6										
Phenolics:											
Straight liquid resins, including aqueous solutions and dispersions (actual weight including water)	25.5	41.6	29.2	24.4	25.7	29.5	25.0	26.9	15.9	17.1	18.5
Straight resins, solid or in organic solution	23.3	24.4	23.6	17.8	20.9	22.5	22.3	21.6	20.7	18.3	20.4
Modified resins, including those in solution	5.7	7.1	6.5	4.5	6.6	5.9	5.7	6.2	4.6	4.1	3.8
Polyurethanes	41.8	47.1	59.5	57.3	69.9	78.9	81.5	85.2	73.2	75.0	83.3
Epoxide resins (net resin content excluding added non-reactive solvent and/or filler)	14.8	18.7	18.5	16.4	20.1	21.4	24.1	27.0	27.0	28.4	26.7
Other[4]	23.3	344.2	366.2	312.1	360.5	337.1	386.0	359.3	263.5	222.0	185.7
Products of polymerisation and copolymerisation	1 207.3	1 537.0	1 487.9	1 227.8	1 583.9	1 597.2	1 611.1	1 665.2	1 323.4	1 313.2	987.8
Acrylics:											
Latices, dispersions and solutions	..	20.0	49.5	38.7	46.1	60.9	68.3	71.3	58.7	60.7	33.0
Moulding and extrusion compounds, cast sheet, cast rod and cast tube (based on methyl methacrylic monomer)	..	30.4									
Polyolefines:											
Polyethylene	435.6	534.3	491.0	382.9	474.4	489.4	428.4	483.6	434.8	454.4	416.2
Polypropylene	117.7	166.7	210.9	169.7	250.7	248.2	292.3	263.4	190.4	197.5	221.0
Polyvinyl acetate, including solutions and dispersions (net resin content excluding plasticiser)	44.4	60.5	63.0	66.2	85.7	105.3	116.5	113.4	93.9	94.8	94.2
Polyvinyl chloride (including lattices, solutions and dispersions)	344.3	400.0	367.0	334.0	417.2	386.4	410.1	440.2	349.7	314.8	..[5]
Styrene polymers and co-polymers:											
Non-toughened straight polystyrene resins, moulding and extrusion compounds	39.4	53.3	53.0	39.6	59.9	59.4	53.3	48.9	39.5	36.9	23.5
Toughened grades of resins, moulding and extrusion compounds	107.4	119.5	110.9	86.6	116.0	102.0	109.6	100.8	67.0	59.0	61.6
Other, including solutions, emulsions and dispersions, co-polymer resins and non-toughened co-polymer moulding and extrusion compounds but excluding styrene-butadiene copolymers	37.1	66.5	60.3	58.4	64.7	67.5	46.2	66.8	50.6	..[5]	..[5]
Other	81.4	85.7	82.4	51.7	69.3	78.1	86.4	76.8	38.8	..[5]	79.9
Cellulosics and other plastics and modified natural resins	..	129.6	134.0	105.8	112.1	109.4	108.1	101.2	93.6	91.8	76.5
Regenerated cellulose film, including laminates	..	92.2	91.1	64.6	81.4	77.7	79.8	73.8	78.8	76.7	64.5
Other cellulosics and other plastics and modified natural resins (including casein, alginates and resin ester gums)	..	37.5	42.8	41.2	30.6	31.7	28.3	27.4	14.8	15.1	12.0

---

1. Unless separately specified, all figures are in terms of net resin content and co-polymers are recorded against the heading for resins made from the major monomeric ingredient of the co-polymer.
2. A new enquiry was introduced at the end of 1972 and the figures from 1973 onwards are not comparable with those for previous years.
3. From 1981 figures relate to establishments with a minimum employment level of 75. Previous figures were based on a minimum of 25 persons.
4. Figures from 1973 onwards include production of polymers and co-polymers of polyamide and polyester by firms classified to man-made fibre industry.
5. Data suppressed for disclosure reasons.

Source Department of Trade and Industry

8.29 Minerals: production

Great Britain

Thousand tonnes

	1975	1976	1977	1978	1979	1980	1981	1982
Limestone[1]	91 033	83 797	81 500	83 839	86 655	72 423	62 850	69 114
Sandstone	10 163	10 115	9 015	10 026	10 519	9 788	9 611	10 803
Igneous rock	32 646	28 476	26 708	27 807	29 098	28 497	25 323	29 987
Clay/shale	27 545	25 812	23 250	25 473	21 644	19 825	18 799	20 323
Industrial sand	6 139	5 900	6 283	6 224	5 829	5 708	4 451	4 123
Chalk	17 320	15 740	15 780	16 321	15 945	13 732	11 756	11 616
Fireclay	1 606	1 464	1 499	1 404	1 710	1 217	992	850
Barium sulphate	51.5	49.8	56.8	54.4	45.5	53.9	63.3	81.1
Calcium fluoride	235.3	217.2	205.6	189.3	153.6	186.1	255.5	200.8
Copper	0.7	0.6	0.5	0.1	..	0.2	0.6	0.6
Lead	6.4	7.1	8.2	4.6	4.7	3.6	7.0	4.0
Tin	4.1	4.0	4.2	3.2	2.7	3.3	3.7	4.2
Zinc	4.0	4.9	7.5	2.7	0.6	4.4	10.9	10.2
Iron ore: crude	4 460	4 209	3 781	4 254	4 272	960	703	392
Iron ore: iron content	1 143	1 100	891	1 116	1 130	225	162	85
Calcspar	19	16	14	13	21	18	20	18
China clay (including ball clay)	3 220	3 847	4 343	4 199	4 444	3 964	3 508	3 358
Chert and flint	362	158	39	52	47	14	10	..
Fuller's earth	211	201	223	218	..	..	205	243
Lignite	1	1	1	8	..	..	..	..
Rock salt	754	611	905	1 311	1 590	1 746	1 350	2 209
Salt from brine	1 740	1 918	1 871	1 760	1 915	1 608	1 454	1 554
Salt in brine	5 136	5 477	5 426	4 239	4 315	3 800	3 916	3 874
Anhydrite	221	26	25	92	..	76	47	67
Dolomite[2]	2 315	3 314	2 556	..	2 937	14 060	13 936	13 727
Gypsum	3 258	3 324	3 236	3 230	..	3 371	2 897	2 674
Slate[3]	547	303	1 823	945	513	225	350	785
Soapstone and talc	..	..	15	18	17	17	18	19
Sand and gravel (land-won)	106 082	98 004	87 900	90 196	89 267	83 624	77 951	79 287
Sand and gravel (marine dredged)	11 097	11 948	11 328	12 159	13 488	12 534	11 501	11 919

1. Prior to 1980, includes dolomite for constructional uses.
2. Prior to 1980, figures relate to dolomite and high magnesium limestone for special uses only.
3. Includes waste used for constructional fill, and powder and granules used in manufacturing.

Source Business Statistics Office

Northern Ireland

Thousand tonnes

	1975	1976	1977	1978	1979	1980	1981	1982
Chalk	604	598	473	410	320	317	..	..
Clay and shale	249	265	295	..	..	..	..	..
Sand and gravel	3 946	3 887	3 931	4 127	4 300	3 807	3 738	3 665
Basalt and igneous rock (other than granite)	9 325	8 642	8 812	7 443	7 080	6 179	5 449	6 151
Limestone	1 865	2 143	2 316	2 465	2 602	2 290	2 281	2 609
Grit and conglomerate	3 189	3 442	3 186	3 364	3 025	2 809	2 622	2 524
Diatomite	..	..	..	..	..	..	..	..
Granite	..	..	107	..	..	..	..	..
Sandstone	..	..	..	..	..	..	..	..
Rock salt	..	..	..	..	..	..	..	..

Source Department of Economic Development (Northern Ireland)

8.30 Building materials and components: production[1]

Great Britain

	Unit	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Building bricks (excluding refractory and glazed)[2]	Millions	6 938	7 183	5 575	5 046	5 406	5 067	4 842	4 887	4 562	3 725	3 517
Cement[3]	Thousand tonnes	18 048	19 986	17 781	16 891	15 780	15 457	15 916	16 140	14 805	12 729	12 962
Building sand[4, 5]	,,	21 314	23 619	20 295	21 444	20 431	18 608	18 510	18 983	18 005	15 675	16 592
Concreting sand[5]	,,	33 147	37 587	32 468	32 667	31 118	27 483	29 164	29 455	26 699	25 427	23 809
Gravel[5, 6]	,,	62 873	67 943	59 876	63 069	58 405	53 138	54 426	54 056	51 454	48 351	47 092
Manufactured lightweight aggregates[2, 7]	Thousand m^3	1 050	1 091	1 012	1 274	1 546	1 399	1 402	[14]			
Crushed rock aggregates:[8]	Thousand tonnes											
used as roadstone (coated)		18 187	20 308	18 435	17 146	14 577	14 374	13 910	14 413	14 366	13 179	. .
roadstone (uncoated)	,,	27 945	54 246	49 122	41 216	37 548	35 756	37 807	41 785	42 896	35 949	. .
fill and ballast	,,	34 836	30 481	33 737	34 301	29 973	29 227	31 131	31 722	31 619	31 049	. .
concrete aggregate	,,	18 705	21 403	16 958	16 930	16 227	15 259	15 872	15 588	13 653	11 205	. .
Ready mixed concrete[3]	Million m^3	27.1	31.7	27.8	26.7	24.5	23.5	23.8	24.4	22.4	19.9	20.7
Asbestos cement products:	Thousand tonnes											
Corrugated sheets		395.7	433.9	406.0	291.9	301.7	313.4	309.0	330.0	284.5	219.4	217.7
Flat sheets	,,	48.5	46.8	48.4	41.7	49.2	45.6	45.4	27.6	17.0	11.4	13.2
All other products	,,	117.3	118.8	93.5	89.1	93.0	90.9	74.4	47.9	50.7	34.7	30.8
Clay roofing tiles[3, 9]	Thousand m^2	1 151	1 238	1 195	1 108	1 170	1 192	1 207	2 265	1 698	1 635	1 632[15]
Concrete roofing tiles[2]	,,	30 144	30 669	27 359	25 942	29 839	24 151	27 899	28 263	28 813	23 345	25 551
Concrete building blocks:[2]												
dense aggregate	,,	18 823	20 849	17 533	18 407	18 092	19 206	20 780	22 298	21 014	18 911	23 918
lightweight aggregate	,,	34 329	35 034	23 196	26 015	31 210	27 118	29 937	28 407	23 779	20 896	23 395
aerated concrete	,,	15 252	16 885	15 813	17 715	20 461	20 542	20 343	22 385	22 027	15 758	16 372
Concrete pipes[3, 9, 10]	Thousand tonnes	1 271	1 470	1 330	1 424	1 374	1 111	1 158	1 063	692	653	690[15]
Pitch fibre pipes and conduits	,,	31.7	30.1	24.5	16.8	17.4	13.1	11.0	[14]			
Roofing slates	,,	16.4	17.0	18.0	17.4	15.8	14.3	15.0	14.5	17.7	16.3	22.7
Slates (damp-proof course)	,,	0.9	0.9	0.6	0.5							
Gypsum (excluding anhydrite)	,,	3 386	3 689	3 115	3 206	3 148	3 136	3 144	3 396	3 264	2 667	2 566
Plaster	,,	1 019	1 125	1 038	1 047	1 053	988	975	949	960	775	764
Plasterboard	Thousand m^2	103 241	112 801	110 861	104 396	116 999	101 827	114 120	113 961	111 132	101 987	106 147
Hardboard and insulation board[3, 9]	Thousand tonnes	36.4	35.3	29.3	24.6	30.2	31.3	31.4	30.8	29.5	[14]	
Unglazed floorquarries[3, 9]	Thousand m^2	1 259	1 325	1 241	1 146	1 019	1 155	1 273	1 220	1 123	1 007	949[15]
Unglazed tiles[3, 9]	,,	1 528	1 840	1 906	1 704	1 769	1 900	2 025	2 099	2 332	2 084	1 365[15]
Glazed tiles[3, 9]	,,	16 185	17 142	16 376	14 212	15 448	15 375	15 939	[14]			
Cast iron pipes and fittings[3, 11, 12]	Thousand tonnes	46	43	40	40	50	38	43	34	[14]		
Pressure pipes and fittings[3, 12]	,,	389	350	340	291	267	222	278	278	[14]		
Copper tubing[3, 13]	,,	74	79	66	64	73	73	80	79	69	68	72

1. The figures are summaries of returns made by manufacturers and producers. They represent total production and not merely the quantities available for building purposes.
2. From 1975 figures include additional sites. The change has had the following effects: Building bricks production increased by 1 per cent; concrete building blocks production increased by an average of 11.0 per cent; manufactured lightweight aggregate 24 per cent and concrete roofing tiles production increased by less than 1 per cent.
3. United Kingdom.
4. Including sand used in the production of sand lime bricks.
5. From 1975 the figures relate to production derived from the Annual Minerals Raised Inquiries. These include additional sites not covered by the quarterly inquiries on which data prior to 1975 is based. From 1979 figures represent volumes sold, not production.
6. Figures include hoggin, concrete aggregate, other purposes (excluding fill) and fill.
7. Including aglite, foamed slag, leca, lytag and solite.
8. From 1979 figures represent volume sold, not production.
9. Figures represent volumes sold, not production.
10. From 1974 figures relate to manufacturers' sales by firms employing 11 or more persons. From 1975 figures relate to manufacturers' sales by firms employing 25 or more persons.
11. Including rainwater, hot water and soil pipes and gutters.
12. 1975 was a 53-week year.
13. Figures relate to the production of copper tubes for all purposes including those used in the construction industry.
14. Series discontinued.
15. Provisional.

Sources Department of the Environment; Business Statistics Office; Department of Trade and Industry; World Bureau of Metal Statistics

8.31 Construction: value of output in Great Britain

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
All work: total	6 752	8 613	9 733	11 077	12 176	13 309	15 702	18 871	22 052	21 547	22 540
New work: total	4 794	6 128	6 804	7 724	8 477	8 972	10 313	11 722	13 055	12 354	12 629
New housing: total	1 874	2 485	2 536	2 963	3 521	3 545	4 124	4 384	4 296	3 738	3 920
For public sector	683	849	1 100	1 453	1 760	1 717	1 749	1 711	1 711	1 222	1 021
For private sector	1 191	1 636	1 436	1 510	1 761	1 828	2 375	2 673	2 585	2 516	2 899
Other new work: total	2 920	3 643	4 268	4 761	4 956	5 427	6 189	7 338	8 760	8 616	8 709
For public sector	1 494	1 814	2 001	2 347	2 568	2 603	2 764	3 068	3 524	3 572	3 671
For private sector: total	1 426	1 829	2 267	2 414	2 388	2 824	3 425	4 270	5 236	5 044	5 038
Industrial	675	825	1 050	1 150	1 187	1 512	1 802	2 351	2 806	2 382	2 087
Commercial	751	1 004	1 217	1 264	1 201	1 312	1 623	1 919	2 430	2 662	2 951
Repair and maintenance: total	1 958	2 485	2 929	3 353	3 699	4 337	5 389	7 148	8 997	9 193	9 911
Housing	927	1 255	1 474	1 625	1 755	2 069	2 571	3 601	4 480	4 568	4 970
Public other work	737	860	974	1 208	1 338	1 528	1 854	2 269	2 920	3 026	3 285
Private other work	294	370	481	520	606	740	964	1 278	1 597	1 599	1 656

Note:

(i) Output by contractors, including unrecorded estimates by small firms and self-employed workers, and by the public sectors' direct labour departments classified to construction in the *Standard Industrial Classification, Revised 1980.*

Source Department of the Environment

8.32 Construction: value of new orders obtained by contractors[1]

Great Britain

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
New work: total	5 293	6 933	6 009	6 375	6 874	7 182	8 927	10 024	10 110	10 722	11 443
New housing: total	1 977	2 509	2 009	2 663	2 880	2 627	3 231	3 321	2 702	2 685	3 912
From public sector	663	850	1 093	1 481	1 465	1 173	1 271	1 056	758	672	984
From private sector	1 314	1 659	916	1 181	1 416	1 455	1 960	2 265	1 944	2 013	2 928
Other new work: total	3 316	4 424	4 000	3 712	3 994	4 555	5 696	6 703	7 408	8 037	7 531
From public sector: total	1 897	2 188	1 958	2 248	2 135	2 188	2 618	2 920	3 243	3 689	3 432
Gas, electricity, coalmining	75	99	190	253	182	220	247	291	390	431	280
Railways and air transport	44	58	51	85	75	121	120	78	173	275	82
Schools	359	343	281	318	281	251	231	305	292	239	219
Universities	35	43	19	23	27	24	26	26	38	42	32
Health	168	218	164	210	189	202	261	287	320	478	467
Offices, factories, etc.	168	246	222	294	312	327	585	582	589	519	584
Roads	392	460	389	390	368	392	424	466	562	781	770
Harbours	41	40	74	84	53	98	108	111	97	95	96
Water	62	66	74	95	118	96	78	82	67	129	110
Sewerage	257	287	148	201	189	142	184	196	227	211	221
Miscellaneous	296	328	346	295	341	316	354	497	487	489	574
From private sector: total[2]	1 419	2 236	2 042	1 464	1 859	2 367	3 078	3 783	4 165	4 348	4 099
Industrial: total	577	1 053	1 029	684	879	1 188	1 447	1 864	1 803	1 554	1 327
Commercial: total	842	1 182	1 013	780	980	1 179	1 631	1 919	2 362	2 794	2 772
Offices	384	547	509	304	469	524	678	821	1 045	1 451	1 414
Shops	182	272	189	184	210	270	380	414	536	531	521
Entertainment	129	165	130	92	133	161	248	308	342	388	382
Garages	35	42	32	22	34	55	99	114	125	98	134
Schools and colleges	11	18	15	9	12	29	35	60	44	48	48
Miscellaneous	102	138	137	169	121	140	191	202	270	278	273

1. Classified to construction in the *Standard Industrial Classification. Revised 1980.*
2. Figures for private sector include work to be carried out by contractors on their own initiative for sale.

Source Department of the Environment

8.33

Metal goods, engineering and vehicles industries

Estimated total sales of UK manufactured goods[1, 2]
Standard Industrial Classification 1980

£ millions

	Activity heading	1978	1979	1980	1981	1982
Division 3 **Manufacture of metal goods not elsewhere specified**[3] Class 31						
Total		5 375	6 016	5 881	5 925	6 503
Forging, pressing and stamping	3120	962	1 073	1 005	887	938
Bolts, nuts, washers, rivets, springs and non-precision chains	3137	474	472	440	405	419
Heat and surface treatment of metals, (including sintering)	3138	305	331	288	330	404
Metal doors, windows, etc.	3142	273	346	474	480	523
Hand tools and implements	3161	167	178	173	176	191
Cutlery, spoons, forks and similar tableware; razors	3162	74	74	79	82	83
Metal storage vessels (mainly non-industrial)	3163	60	66	64	60	71
Packaging products of metal	3164	1 083	1 210	1 126	1 107	1 205
Domestic heating and cooking appliances (non-electrical)	3165	199	222	224	239	243
Metal furniture and safes	3166	289	358	365	343	355
Domestic utensils of metal	3167	207	214	213	170	177
Miscellaneous finished metal products	3169	1 282	1 474	1 430	1 646	1 896
Mechanical engineering[4] Class 32						
Total		13 126	14 470	15 329	14 719	15 899
Fabricated constructional steelwork	3204	773	957	886	1 004	1 231
Boilers and process plant fabrications	3205	914	1 053	1 103	1 223	1 539
Agricultural machinery	3211	297	308	282	246	260
Wheeled tractors	3212	806	973	908	915	884
Metal-working machine tools	3221	601	664	727	541	558
Engineers' small tools	3222	545	617	728	609	603
Textile machinery	3230	282	294	278	256	232
Food, drink and tobacco processing machinery; packaging and bottling machinery	3244	391	429	457	445	506
Chemical industry machinery; furnaces and kilns; gas, water and waste treatment plant	3245	351	380	385	347	377
Mining machinery	3251	501	599	675	602	727
Construction and earth moving equipment	3254	869	954	965	1 019	945
Mechanical lifting and handling equipment	3255	1 044	1 163	1 205	1 014	1 114
Precision chains and other mechanical power transmission equipment	3261	420	449	511	438	426
Ball, needle and roller bearings	3262	195	214	248	209	205
Machinery for working wood, rubber, plastics, leather and making paper, glass, bricks and similar materials; laundry and dry cleaning machinery	3275	321	349	364	331	336
Printing, bookbinding and paper goods machinery	3276	297	346	376	355	385
Industrial (including marine) engines	3281	751	663	781	861	854
Compressors and fluid power equipment	3283	538	549	592	531	580
Refrigerating, space-heating, ventilating and air-conditioning equipment	3284	771	867	913	865	986
Scales, weighing machinery and portable power tools	3285	181	230	246	224	227
Miscellaneous industrial and commercial machinery	3286	458	515	550	525	555
Pumps	3287	335	352	395	390	408
Industrial valves	3288	290	332	397	400	426
Miscellaneous mechanical marine and precision engineering	3289	632	680	782	769	793
Ordnance, small arms and ammunition	3290	563	533	575	600	742
Manufacture of office machinery and data processing equipment Class 33						
Total		853	1 076	1 141	1 122	1 204
Office machinery	3301	115	122	120	111	110
Electronic data processing equipment	3302	738	954	1 021	1 011	1 094

See footnotes on page 173.

Source Department of Trade and Industry

8.33 (*continued*)

Metal goods, engineering and vehicles industries

Estimated total sales of UK manufactured goods[1, 2]
Standard Industrial Classification 1980

£ million

	Activity heading	1978	1979	1980	1981	1982
Electrical and electronic engineering[5] Class 34						
Total		8 528	9 495	10 632	10 899	11 880
Insulated wires and cables	3410	654	781	861	888	945
Basic electrical equipment	3420	1 750	1 791	2 030	1 938	2 177
Batteries and accumulators	3432	294	320	334	300	330
Alarms and signalling equipment	3433	137	169	189	183	198
Electrical equipment for motor vehicles, cycles and aircraft	3434	441	472	456	402	438
Miscellaneous electrical equipment for industrial use	3435	201	228	233	218	243
Telegraph and telephone apparatus and equipment	3441	588	690	939	1 124	1 264
Electrical instruments and control systems	3442	501	580	641	708	803
Radio and electronic capital goods	3443	983	1 168	1 474	1 754	1 939
Components other than active components, mainly for electronic equipment	3444	498	604	731	650	749
Gramophone records and pre-recorded tapes	3452	143	154	134	127	124
Active components and electronic sub-assemblies	3453	603	665	699	643	666
Electronic consumer goods and miscellaneous equipment	3454	544	550	522	548	589
Domestic-type electric appliances	3460	782	871	916	922	903
Electric lamps and other electric lighting equipment	3470	409	452	473	494	512
Manufacture of motor vehicles and parts thereof Class 35						
Total		7 964	8 597	8 349	7 787	8 234
Motor vehicles and their engines	3510	4 425	4 761	4 603	4 396	4 785
Motor vehicle bodies and vehicle parts	3521 & 3530	3 107	3 353	3 338	3 058	3 104
Trailers, semi-trailers and caravans	3522/3	432	483	408	334	345
Manufacture of other transport equipment[6] Class 36						
Total		2 575	3 014	4 225	4 702	5 253
Railway and tramway vehicles	3620	216	308	341	355	349
Cycles and motor cycles	3633/4	137	130	134	92	103
Aerospace equipment manufacturing, repairing and modification	3640	2 182	2 528	3 701	4 209	4 751
Baby carriages and wheelchairs	3650	41	49	48	45	50
Instrument engineering Class 37						
Total		1 277	1 430	1 575	1 524	1 714
Measuring, checking and precision instruments and apparatus	3710	611	707	810	783	873
Medical and surgical equipment and orthopaedic appliances	3720	165	198	218	251	297
Spectacles and unmounted lenses	3731	68	77	91	100	98
Optical precision instruments	3732	65	69	82	89	106
Photographic and cinematographic equipment	3733	233	265	273	215	221
Clocks, watches and other timing devices	3740	136	115	100	86	120

Note More detailed information can be found in the PQ series of Business Monitors for the activities listed above.

1. These figures represent the total sales of principal products of each activity excluding waste products and work done. Estimates of the sales of principal products of establishments falling below the employment threshold of the Quarterly Sales Inquiries are included.
2. The total may differ from the sum of its constituent parts due to rounding.
3. Excluding ferrous and non-ferrous metal foundries AH 3111/2.
4. Excluding process engineering contractors AH 3246.
5. Excluding electrical equipment installation AH 3480.
6. Excluding shipbuilding and repairing AH 3610.

Source Department of Trade and Industry

8.34 Volume index numbers of sales and orders for the engineering industries

	Total			Home			Export		
	Orders on hand end of period	Net orders[1]	Sales	Orders on hand end of period	Net orders[1]	Sales	Orders on hand end of period	Net orders[1]	Sales
	1975 Average = 100	1975 Average monthly sales = 100		1975 Average = 100	1975 Average monthly sales = 100		1975 Average = 100	1975 Average monthly sales = 100	
Engineering industries combined									
1968 SIC Orders VII, VIII and IX									
1972	85	93	89	93	99	94	70	79	75
1973	113	116	98	119	121	105	100	105	84
1974	114	103	102	115	101	104	112	103	100
1975	88	83	100	87	83	100	89	85	101
1976	80	92	97	74	87	95	92	103	101
1977	81	98	97	75	94	93	95	108	106
1978	86	102	99	82	100	96	94	105	105
1979	89	102	100	86	100	98	95	107	106
1980	79	91	97	75	87	94	87	99	105
1981	88	95	89	81	89	85	102	108	97
1982	83	88	91	80	87	88	90	91	99
Percentage change 1982 on 1981[2]	*−5.5*	*−7.5*	*+2.0*	*−1.0*	*−2.0*	*+3.5*	*−12.0*	*−16.0*	*+2.0*
Mechanical engineering									
1968 SIC Order VII									
1972	80	90	89	88	96	94	65	79	77
1973	118	122	96	124	127	103	107	110	82
1974	117	99	100	117	99	104	118	99	94
1975	84	78	100	86	80	100	82	76	100
1976	72	87	95	69	85	96	76	91	95
1977	70	92	93	66	89	91	76	96	96
1978	72	92	91	73	95	91	71	86	90
1979	73	90	90	75	91	90	69	88	89
1980	58	74	84	58	72	83	58	78	85
1981	71	82	74	67	78	72	78	91	77
1982	62	69	74	63	71	74	60	64	75
Percentage change 1982 on 1981[2]	*−12.5*	*−16.0*	–	*−6.0*	*−9.0*	*+2.5*	*−23.0*	*−29.5*	*−2.6*
Instrument engineering									
1968 SIC Order VIII									
1972	84	88	85	90	89	88	73	84	81
1973	103	102	93	109	101	93	94	104	94
1974	112	103	99	115	100	96	108	110	104
1975	93	92	100	91	90	100	97	95	100
1976	88	96	98	91	98	97	83	94	100
1977	83	98	100	86	93	96	80	107	108
1978	89	110	107	88	105	103	91	120	115
1979	94	113	111	97	110	107	90	120	120
1980	79	106	112	85	101	106	68	114	124
1981	82	106	105	94	99	95	60	119	122
1982	72	96	99	78	78	85	62	129	128
Percentage change 1982 on 1981[2]	*−12.0*	*−9.5*	*−5.5*	*−17.0*	*−21.0*	*−10.5*	*+3.5*	*+8.5*	*+5.0*
Electrical engineering									
1968 SIC Order IX									
1972	93	96	89	101	103	95	77	76	72
1973	106	111	102	114	115	108	90	97	86
1974	109	106	105	112	104	106	103	110	101
1975	91	89	100	88	86	100	99	97	100
1976	90	98	99	78	88	94	116	125	112
1977	96	106	102	84	99	95	123	128	122
1978	105	113	108	94	106	100	127	134	129
1979	110	116	113	99	108	105	133	137	133
1980	107	111	112	96	103	105	132	132	133
1981	113	110	106	99	101	100	143	135	126
1982	113	113	112	101	107	105	137	129	133
Percentage change 1982 on 1981[2]	–	*+2.5*	*+5.5*	*+2.0*	*+6.0*	*+5.0*	*−4.0*	*−4.5*	*+5.5*

[1] Net of cancellations.

[2] The percentage changes have been based on the unrounded values and are given to the nearest half percentage point.

Source Department of Trade and Industry

8.35 Merchant shipbuilding[1]: vessels of 100 gross tons and over

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Completions											
Value (£ million): total	220	230	228	270	375	363	404	412	363	194	408
For export[2]	59	61	62	98	144	134	134	122	168	57	57
Number of vessels: total	139	137	134	144	140	104	96	95	88	51	67
Tankers of 300 gross tons and over	19	9	10	12	14	8	11	10	10	2	8
Cargo and passenger[3]	56	50	35	38	44	40	45	45	42	23	23
Other (excluding non-propelled)[4]	54	67	85	81	76	52	36	40	25	26	36
Non-propelled	10	11	4	13	6	4	4	–	11	–	–
For export[2]	30	26	31	41	43	25	27	27	33	10	12
Thousand gross tons[5]: total	1 208	1 069	1 189	1 203	1 460	1 007	1 135	707	431	217	453
Tankers of 300 gross tons and over	412	221	457	592	720	426	649	331	87	3	134
Cargo and passenger[3]	747	804	673	573	691	540	474	353	320	186	280
Other (excluding non-propelled)[4]	44	40	56	34	42	36	11	22	20	28	39
Non-propelled	6	4	3	5	7	6	1	–	2	–	–
For export[2]	398	327	235	365	589	410	396	243	232	101	104
Net new orders[5]											
Value (£ million): total	184	989	364	59	104	271	234	252	283	383	313
For export[2, 6]	61	90	285	– 15	145	39	151	4	31	251	151
Number of vessels: total	103	292	140	22	87	90	64	46	58	72	57
Tankers of 300 gross tons and over[6]	11	58	2	– 1	– 12	5	4	5	7	3	1
Other	92	234	138	23	99	85	60	41	51	69	56
For export[2]	19	63	52	3	38	7	34	–	10	26	21
Thousand gross tons[5, 6]: total	822	4 357	90	– 76	– 523	111	273	315	506	484	355
Tankers of 300 gross tons and over[6]	573	3 233	– 535	– 125	– 919	– 101	9	147	170	12	2
Other[6]	249	1 124	625	49	397	211	265	168	336	472	353
For export[2, 6]	185	– 30	723	– 118	192	200	173	15	97	386	123
Orders on hand (at end of year)											
Value (£ million): total	643	1 402	1 538	1 327	1 057	1 011	854	670	601	783	720
For export[2]	222	251	474	363	364	314	310	194	57	251	339
Not yet laid down											
Number of vessels: total	69	217	210	114	85	76	40	23	20	36	22
Tankers of 300 gross tons and over	11	54	42	31	7	7	4	5	2	1	–
Other	58	163	168	83	78	69	36	18	18	35	22
For export[2]	24	56	72	38	35	20	19	2	1	19	13
Thousand gross tons[5]: total	2 065	5 384	4 256	3 002	1 190	561	247	264	300	350	229
Tankers of 300 gross tons and over	1 216	3 982	2 841	2 147	470	178	43	164	142	6	–
Other	848	1 402	1 414	855	720	383	204	100	158	344	229
For export[2]	1 045	781	1 075	576	460	149	158	23	16	317	135
Under construction											
Number of vessels: total	151	158	171	145	119	113	117	85	58	63	66
Tankers of 300 gross tons and over	17	23	27	25	23	20	16	10	10	12	6
Other	134	135	144	120	96	93	101	75	48	51	60
For export[2]	25	32	38	34	33	31	40	31	9	7	22
Thousand gross tons[5]: total	1 904	1 881	1 951	1 945	1 754	1 477	917	508	555	766	761
Tankers of 300 gross tons and over	786	1 029	1 202	1 189	1 216	970	453	151	259	405	280
Other	1 119	852	749	755	538	506	464	356	295	361	481
For export[2]	403	313	507	521	348	564	302	213	86	69	250

1. Includes naval vessels, registered as merchant ships.
2. Vessels recorded for export if they are for other than United Kingdom registration.
3. Includes bulk carriers, container ships, coasters (300 gross tons and over), colliers, tramps, passenger liners and passenger/cargo liners.
4. Ferries, trawlers, tugs, dredgers and other miscellaneous self-propelled vessels.
5. The total tonnage specified on ordering vessels differs slightly from the total actual measured tonnage at completion. Figures with a minus sign show the effects of cancellations, alterations of tonnage and changes of registration of ships already on order.
6. Modifications and cancellations exceed new orders for the types and periods, indicated by a minus sign.

Source Department of Trade and Industry

8.36 Motor vehicle production

Number

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Wheeled and half track tractors[1]											
Minimum List Heading 380	134 295	119 306	119 600	141 700	161 500	147 200	111 900	116 000	103 300	85 000	. .[6]
Motor vehicles											
Minimum List Heading 381											
Passenger cars:											
Total[2, 3]	1 921 311	1 747 321	1 534 119	1 267 696	1 333 449	1 315 972	1 222 949	1 070 452	923 744	954 650	887 679
1 000 c.c. and under	245 137	234 014	205 106	165 164	134 748	146 900	145 271	127 157	156 735	229 189	197 153
Over 1 000 c.c. but not over 1 600 c.c.	1 025 686	907 965	784 379	649 062	736 020	725 463	696 658	616 105	521 933	526 498	547 676
Over 1 600 c.c. but not over 2 800 c.c.[2]	573 118	523 174	467 106	403 921	404 712	379 603	314 138	277 199	209 635	153 957	97 536
Over 2 800 c.c.	77 370	82 168	77 528	49 549	57 969	64 006	66 882	49 991	35 441	45 006	45 314
Commercial vehicles											
Total[2]	408 119	416 623	402 566	380 705	372 057	398 268	384 518	408 440	389 170	229 555	268 798
Goods vehicles, etc.[2]											
Total	377 956	386 187	368 899	345 062	338 881	370 635	361 476	382 529	367 598	217 111	255 691
Car derivatives[4]	112 396	100 670	92 644	80 503	82 060	86 066	81 852	93 088	83 255	40 298	67 432
Other:											
By gross vehicle weight:											
Not over 10 tons[2, 5]	201 470	209 880	199 372	175 488	183 892	213 046	208 036	220 260	221 221	142 485	147 305
Over 10 tons	53 667	63 261	64 423	79 601	63 496	59 558	59 736	59 403	55 756	30 407	34 193
Motive units for articulated vehicles	10 423	12 376	12 460	9 470	9 433	11 965	11 852	9 778	7 366	3 921	6 761
Buses and coaches:											
Single deck buses	27 795	28 689	31 776	33 202	30 761	25 830	20 583	23 407	19 007	9 903	11 518
Double deck buses	2 368	1 747	1 891	2 441	2 415	1 803	2 459	2 504	2 565	2 541	1 589

TIME SERIES. Figures for motor vehicles relate to periods of 52 weeks (53 weeks in 1976). Figures for wheeled and half track tractors relate to calendar years.

1. Deliveries.
2. From 1978 land rover estate vehicles (1 600 c.c.–2 800 c.c.) are recorded as Other goods vehicles (not over 10 tons) rather than as passenger cars. The number of these vehicles in 1977 was 11 848.
3. From 1981, certain models previously recorded under assembly were re-categorised under production. Further details are in Business Monitor *PM381.*
4. That is vans derived from car chassis.
5. The figures for 1972 relate to goods vehicles of over 1½ tons, not over 10 tons gross vehicle weight.
6. Data suppressed for disclosure reasons.

Source Department of Trade and Industry

8.37 Alcoholic drink

	Unit	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Spirits[1]												
Production	Thousand hectolitres of alcohol	4 773	5 119	5 252	4 446	3 994	4 322	5 211	5 207	4 907	3 251	3 021
Released for home consumption												
Total	,,	627	781	863	820	925	781	948	1 040	984	926	876
Imported:												
Rum	,,	67	88	95	86	86	76	90	99	86	80	73
Brandy	,,	57	73	67	60	66	57	69	77	71	64	66
Other	,,	41	35	40	38	43	40	49	55	49	47	50
Home produced:												
Mature	,,	327	398	451	424	484	403	488	525	502	477	448
Immature	,,	129	187	210	212	245	207	249	284	276	258	239
Medical (rebated)[2]	,,	7	..	..	..	..	..	..	..	..	..	..
Beer[3]												
Production	Thousand hectolitres	57 723	60 567	63 042	64 568	65 636	65 239	66 418	67 419	64 830	61 721	59 786
Released for home consumption												
Total	,,	59 975	62 637	63 988	65 627	66 531	65 891	67 802	68 248	65 490	62 317	60 920
Home produced	,,	56 865	59 061	61 228	62 842	63 663	63 531	65 416	65 688	63 188	60 024	58 668
Imported	,,	3 110	3 576	2 761	2 785	2 867	2 360	2 386	2 558	2 302	2 293	2 252
Imported wine/wine of fresh grapes												
Released for home consumption												
Total	,,	2 259	2 897	2 988	2 913	3 156	3 021	3 620	3 962	4 022	4 328	4 399
Heavy	,,	722	831	839	797	1 254	1 140	1 364	1 356	1 257	1 191	1 074
Light	,,	1 415	1 915	2 024	1 995	1 767	1 744	2 095	2 428	2 581	2 941	3 132
Sparkling	,,	122	150	127	121	136	138	161	179	183	196	193
British wine/made-wine												
Released for home consumption	,,	565	673	778	593	541	534	566	572	515	539	509
Cider and perry												
Released for home consumption							2 215	2 222	2 324	2 255	2 409	2 899

1. Potable spirits distilled including spirits produced from molasses.
2. From 8 August 1972 duty on medical spirits was abolished and quantities are no longer recorded.
3. From January 1976 the figures take account of brewing at high gravity with the addition of some brewing liquor after fermentation.

Source HM Customs and Excise

8.38 Tobacco products[1]

	Unit	1977	1978	1979	1980	1981	1982
Released for home consumption							
Cigarettes: total	Thousand million	124.9	125.7	124.5	122.0	109.8	102.3
Home produced	,,	124.4	124.2	122.7	120.0	108.3	100.6
Imported	,,	0.5	1.4	1.9	2.0	1.5	1.8
Cigars: total	Million kg.	3.4	3.1	3.3	3.2	2.9	2.7
Home produced	,,	2.7	2.4	2.5	2.5	2.2	2.3
Imported	,,	0.7	0.7	0.8	0.7	0.7	0.4
Hand-rolling tobacco: total	,,	7.2	6.1	5.7	5.8	6.2	6.3
Home produced	,,	7.2	6.1	5.7	5.8	6.2	6.2
Imported	,,	–	–	–	–	–	–
Other smoking and chewing tobacco: total	,,	5.5	4.3	4.0	3.7	3.6	3.3
Home produced	,,	5.5	4.2	3.8	3.6	3.5	3.3
Imported	,,	–	0.1	0.2	0.1	–	–

1. Figures before 1977 are not available.

Source HM Customs and Excise

9 Agriculture, fisheries and food

Agricultural censuses and surveys *(Tables 9.3–9.5)*

The data in these tables vary between the different countries of the United Kingdom as follows:

The coverage from 1973 to 1979 includes all holdings in the United Kingdom with 40 standard man days or more (a standard man day (smd) represents 8 hours productive work by an adult male worker under average conditions). All holdings with less than 40 smd in Scotland are excluded but in England and Wales and Northern Ireland holdings with less than 40 smd are excluded only if they have less than 4 hectares of crops and grass and no regular whole-time worker. The same criteria applied in Great Britain in the years 1970 to 1972 except that the threshold for standard labour requirement was 26 smd. In Northern Ireland the figures relate to holdings of 0.4 hectare or more except the numbers of livestock which were collected from all owners irrespective of the size of the holding and also from landless stock holders.

From 1980 the threshold of inclusion in Scotland remains as 40 smd. In 1981 the figures for Northern Ireland relate to all holdings with one European Size Unit (ESU) or more or 6 hectares or more of total area or one or more whole-time workers (excluding the owner). From 1980 the figures for England and Wales relate to all known agricultural holdings including minor holdings.

The raising of the threshold from 26 to 40 smd in 1973 resulted in the exclusion of some 5 000 minor holdings in Scotland followed by a further 1700 in 1977. In Northern Ireland the change between 1972 and 1973 resulted in the net deletion of some 4 000 minor holdings whilst the introduction of the revised threshold in 1981 resulted in the deletion of 7 000 holdings.

The estimated yields of sugar beet and hops (table 9.4) are obtained from production figures supplied by British Sugar plc, Producers' Association and the Hops Marketing Board Ltd. In Great Britain potato yields are estimated in consultation with the Potato Marketing Board.

This information relates also to table 6.5.

Average weekly earnings of agricultural workers *(Table 9.7)*

Data on the earnings of agricultural workers have been collected since 1945 through a series of investigations known as the Wages and Employment Enquiry. Appointed officers of the Ministry of Agriculture, Fisheries and Food, the Department of Agriculture and Fisheries for Scotland and the Welsh Office Agricultural Department undertake this series of investigations in the course of their duties as Wages Inspectors. Under the Agricultural Wages Act 1948, these officers monitor minimum wages determined by the Agricultural Wages Board. They visit a random sample of farms each year (approximately 4 000 in 1982) and collect information on workers' earnings, hours, overtime, bonuses, perquisites, etc.; the analysed results of which are published in quarterly press notices and annual reports. Summary tables of earnings and hours are also published by the Department of Employment, the Welsh Office Agricultural Department and the Department of Agriculture and Fisheries for Scotland. The enquiry also provides data used by the Agricultural Wages Board when considering wage claims and by the Ministry in estimating the cost of labour in agriculture for the Annual Review and similar purposes.

Fisheries *(Tables 9.12–9.14)*

Data relating to the weight and value of landings of fish in Great Britain (Table 9.12) is generally obtained from sales notes completed at fish market auctions.

Fishing fleet information (Tables 9.13 and 9.14) is obtained from vessel registers maintained by the Ministry of Agriculture, Fisheries and Food in England and Wales and the Department of Agriculture and Fisheries for Scotland.

Estimated household food consumption by all households in Great Britain—National Food Survey *(Table 9.17)*

The Sample
In the course of a year the National Food Survey investigates the food budgets of about 7 500 households in 44 parliamentary constituencies, selected so as to be representative of Great Britain as a whole. A full description of the sampling methods of the National Food Survey is given in the Annual Report for 1981, *Household Food Consumption and Expenditure: 1981* (HMSO 1983).

Household
A group of persons living in the same dwelling and sharing common catering arrangements. The size of household is defined in terms of the number of persons who spend at least four nights in the household during the week of the Survey *and* also have at least one meal a day from the household food supply on at least four days. The head of the household and the housewife are regarded as persons in *all* cases.

Adult—A person aged 18 years or over.

Child—A person under 18 years of age.

Food purchased
Quantities of all foods purchased during the week for consumption in the home (but including *purchases* of milk at school). The Survey excludes food eaten outside the home (except packed meals prepared at home), chocolate and sugar confectionery, soft drinks, alcoholic drinks, vitamin preparations, and food obtained specifically for consumption by domestic pets. For a few minor miscellaneous items, expenditure is recorded, but not the quantity (e.g. artificial sweeteners, flavourings, colourings, etc.).

Free food
Quantity of food entering the household without payment, for consumption during the Survey week. Milk supplied under the Milk in Schools Scheme is included although it does not actually enter the household. Food grown or produced by the household and stored in bulk is recorded only when it is withdrawn from store.

Consumption
Averaged over a sufficiently large number of households and a sufficiently long period, the average quantity of food purchased *plus* the quantity of 'free' food will equal the average consumption if there is no general change in the level of larder stocks.

9.1 Agricultural output, input and income at current prices[1]

Calendar years

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982[2]
Output											
1. Farm crops[3]: total	480	726	890	1 115	1 464	1 387	1 525	1 895	2 126	2 449	2 867
Wheat	125	226	283	296	318	366	449	605	786	858	1 076
Barley	153	248	319	329	379	414	550	557	651	798	849
Oats	13	15	16	14	18	20	19	19	24	27	32
Potatoes	113	127	150	328	585	376	260	385	312	386	430
Sugar beet	49	69	59	85	97	133	159	206	195	192	214
Hops	9	9	9	9	11	11	13	17	23	25	29
Beans for stockfeed	5	6	8	9	5	6	9	16	15	21	21
Oilseed rape	1	2	9	8	15	23	28	43	69	87	154
Other[4]	13	22	37	37	34	39	38	47	52	55	62
2. Horticulture: total	348	416	506	570	641	768	753	858	902	959	1 019
Vegetables (including mushrooms)	189	246	312	376	412	497	469	548	559	590	604
Fruit	86	88	105	95	116	145	152	158	170	189	226
Other[5]	73	81	90	98	114	126	131	153	173	180	190
3. Livestock: total	1 083	1 385	1 543	1 918	2 202	2 476	2 754	3 043	3 288	3 513	3 846
Fat cattle and calves	468	564	617	897	995	1 060	1 258	1 420	1 500	1 586	1 689
Fat sheep and lambs	115	156	164	187	240	267	300	319	405	462	523
Fat pigs	308	420	468	494	557	642	689	744	790	861	927
Poultry	164	211	256	296	360	445	444	488	508	515	618
Other[6]	28	34	38	43	50	61	63	71	85	89	90
4. Livestock products: total	828	1 022	1 184	1 388	1 692	1 940	2 065	2 276	2 500	2 680	2 959
Milk and milk products	622	694	833	1 063	1 292	1 484	1 620	1 764	1 960	2 101	2 376
Eggs for food	188	304	326	294	362	412	400	462	489	522	530
Clip wool	14	16	17	20	24	30	33	35	36	35	34
Other[7]	4	7	8	11	14	14	12	16	16	22	19
5. Own account capital formation: total[8]	52	60	7	–7	27	16	65	24	47	94	138
6. Total output i.e. items 1 to 5	2 792	3 608	4 130	4 984	6 025	6 588	7 161	8 096	8 863	9 694	10 829
7. Compensation payments and sundry receipts: total	35	24	36	40	36	23	31	29	33	57	51
Deficiency payments on retained cereal	14	5	–	–	–	–	–	–	–	–	–
PMB compensation payments	10	–	4	–	–	–	8	2	6	4	–
CAP support	–	3	2	3	3	2	3	4	4	6	7
Brucellosis eradication incentive	3	3	5	7	3	2	2	2	2	1	1
Animal disease compensation	3	6	18	21	18	6	5	7	8	4	2
Other[9]	6	7	8	10	12	13	13	14	14	42	41
8. Production grants: total	108	97	93	152	115	101	90	84	130	139	140
Fertilisers and lime	35	19	12	4	5	–	–	–	–	–	–
Other[10]	73	78	80	147	110	101	90	84	130	139	140
9. Total receipts i.e. items 6 to 8	2 934	3 729	4 259	5 176	6 177	6 712	7 283	8 209	9 025	9 890	11 020
10. Work-in-progress and output stocks Value of physical change: total	14	46	20	–163	–44	178	15	–28	–29	–98	125
Work-in-progress[11]	19	61	–9	–53	–23	16	1	–23	–42	–15	49
Output stocks[12]	–5	–15	29	–110	–20	162	15	–4	13	–83	77
11. Gross output i.e. item 9 *plus* 10	2 949	3 774	4 278	5 013	6 133	6 890	7 298	8 181	8 996	9 792	11 145
12. Intermediate output[13]: total	172	293	358	354	437	480	481	643	688	679	763
Feed[14]	145	254	308	291	336	364	393	539	586	557	624
Seed	27	39	50	64	101	116	88	104	102	122	138
13. Final output i.e. item 11 *minus* 12	2 777	3 481	3 921	4 658	5 696	6 410	6 817	7 538	8 308	9 113	10 382

See footnotes on page 180.

Sources Agricultural Departments

9.1 Agriculture output, input and income at current prices[1]

Calendar years

(continued)

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982[2]
Input											
14. Expenditure: total[15]	1 508	1 909	2 329	2 578	3 189	3 717	3 858	4 462	4 840	5 258	5 757
Feedingstuffs	661	977	1 157	1 180	1 567	1 827	1 774	2 089	2 188	2 290	2 476
Seeds	61	84	102	124	188	216	197	220	218	264	292
Livestock (imported and interfarm expenses)	100	94	103	127	109	145	175	137	151	152	175
Fertilisers and lime (before subsidy)	203	213	296	325	376	426	490	548	651	764	808
Machinery: total	199	224	278	330	380	453	493	593	668	737	838
Repairs	98	114	131	159	180	209	244	274	307	330	364
Fuel and oil	78	85	122	139	163	200	202	265	299	337	398
Other expenses	23	24	25	32	37	44	47	54	62	70	76
Farm maintenance: total	65	71	83	103	122	133	144	166	179	187	201
by occupier	50	55	67	84	101	109	117	135	143	147	157
by landlord	14	16	17	19	21	24	27	31	36	41	44
Miscellaneous expenditure[16]	219	246	309	389	448	517	584	709	786	864	967
15. Input stocks: Value of physical usage of stocks[17]	– 10	– 7	– 15	8	– 10	7	22	– 24	23	– 67	– 32
16. Gross input i.e. item 14 *plus* 15	1 498	1 902	2 314	2 585	3 179	3 724	3 881	4 437	4 863	5 191	5 725
17. Net input i.e. item 16 *minus* 12	1 326	1 609	1 956	2 231	2 742	3 244	3 400	3 794	4 174	4 512	4 963
18. Gross product i.e. item 11 *minus* 16, or item 13 *minus* 17	1 452	1 872	1 965	2 427	2 954	3 166	3 417	3 744	4 134	4 601	5 420
19. Depreciation: total	252	298	402	518	607	722	820	957	1 122	1 206	1 281
Plant machinery and vehicles	180	200	261	350	422	511	581	658	716	743	810
Building and works	72	98	141	168	186	211	239	300	407	463	471
20. Net product i.e. item 18 *minus* 19	1 200	1 575	1 563	1 910	2 347	2 445	2 597	2 786	3 011	3 394	4 139
Comprising:											
Labour[18] – hired	305	358	431	529	623	705	796	910	1 023	1 100	1 176
– family and partners	132	152	185	229	259	276	304	347	422	472	521
Interest[19]	54	88	124	124	139	153	190	324	471	468	495
Net Rent[20]	28	25	20	24	32	42	55	65	69	80	98
21. Farming income[21]	682	952	803	1 004	1 293	1 269	1 252	1 141	1 027	1 275	1 849

1. Output values include subsidies on products sold. Output is net of VAT collected on the sale of inedible products, which is repaid by HM Customs and Excise.
2. Forecast prepared in November 1982.
3. Includes receipts from crops sold off farms and subsequently bought back for feed and seed; excludes deficiency payments on retained cereals and compensation payments on unsold potatoes which are included under Sundry receipts.
4. Maize, mixed corn, rye, hay and dried grass, grass and clover seed and other farm crops.
5. Flowers, bulbs, nursery stock, etc.
6. Horses, breeding animals exported, poultry for export, rabbits and game, knacker animals and other minor livestock.
7. Honey, goat's milk, exports of eggs for hatching and other minor livestock products.
8. That part of investment in buildings and works which is physically undertaken by the farmer or farm labour and the value of the physical increase in breeding livestock (breeding livestock capital formation).
9. Dividends from agricultural co-ops, non-agricultural horses grazing and includes from 1981 annual payments made under the sheep meat régime.
10. Hill livestock compensatory allowances, aid to less favoured areas and other non-capital production grants.
11. Livestock except breeding livestock.
12. Stocks of cereals, potatoes and fruit.
13. Sales included in output but subsequently repurchased and so reappearing as input.
14. Cereals, potatoes, beans, hay and dried grass.
15. Expenditure is net of VAT reclaimed in the normal way, but each heading includes VAT paid without recovery by, for example unregistered producers.
16. Electricity, veterinary expenses, pesticides, rates, insurances and miscellaneous costs.
17. Input stocks comprise fertilisers and purchased feed.
18. Includes employers' national insurance contributions. The estimate in respect of family workers (except spouses) and partners is calculated on the basis of the earnings of hired labour.
19. On commercial debt for current farming purposes (i.e. excluding interest on land purchases but including interest on purchases of buildings and works).
20. Landlords' expenses are included within farm maintenance, miscellaneous expenditure and depreciation on buildings and works. Net rent is rent paid on tenanted land *less* these landlords' expenses and the benefit value of dwellings on that land.
21. The income of farmers and their spouses after providing for depreciation and payment of interest and excluding stock appreciation.

Source Agricultural Departments

9.2

Agricultural output, input and net product at constant prices[1]

1975 prices
Calendar years

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982[2]
Output											
1. Farm crops[3]: total	1 097	1 170	1 096	1 115	940	1 032	1 242	1 301	1 431	1 492	1 635
Wheat	233	274	263	296	246	245	292	351	440	438	531
Barley	318	335	319	329	302	307	402	357	400	453	449
Oats	27	20	16	14	15	15	14	12	13	15	17
Potatoes	347	353	359	328	230	278	328	352	341	340	328
Sugar beet	118	128	76	85	88	122	132	145	140	134	163
Hops	9	11	11	9	8	8	10	11	10	10	11
Beans for stockfeed	7	7	8	9	3	4	5	8	7	9	8
Oilseed rape	2	4	7	8	14	18	20	25	38	44	73
Other[4]	36	38	38	37	34	37	39	39	41	50	54
2. Horticulture: total	597	599	613	570	532	567	603	590	574	557	559
Vegetables (including mushrooms)	384	392	401	376	338	394	421	393	390	383	380
Fruit	120	113	120	95	98	85	97	110	100	87	94
Other[5]	93	94	92	98	97	88	85	87	84	88	86
3. Livestock: total	1 791	1 771	1 915	1 918	1 848	1 852	1 862	1 932	1 980	1 921	1 949
Fat cattle and calves	705	659	802	897	795	763	776	797	804	761	728
Fat sheep and lambs	164	170	182	187	179	166	172	172	208	193	203
Fat pigs	584	591	593	494	511	548	533	569	568	570	586
Poultry	300	308	298	296	320	330	336	350	357	352	390
Other[6]	39	44	40	43	43	46	45	44	44	45	42
4. Livestock products: total	1 431	1 434	1 398	1 388	1 440	1 502	1 565	1 568	1 554	1 542	1 599
Milk and milk products	1 072	1 091	1 063	1 063	1 101	1 162	1 217	1 218	1 223	1 215	1 275
Eggs for food	332	312	305	294	305	310	319	319	298	291	293
Clip wool	19	20	20	20	19	18	20	20	22	22	21
Other[7]	7	10	10	11	14	11	9	10	11	13	10
5. Own account capital formation: total[8]	92	90	13	−7	22	13	43	14	21	40	56
6. Total output i.e. items 1 to 5	5 008	5 064	5 035	4 984	4 782	4 965	5 315	5 404	5 560	5 553	5 798
7. Compensation payments and sundry receipts: total	59	34	43	40	29	17	23	19	21	33	27
Deficiency payments on retained cereal	24	7	–	–	–	–	–	–	–	–	–
PMB compensation payments	14	–	5	–	–	–	6	1	4	2	–
CAP support	–	4	2	3	2	2	2	3	3	3	4
Brucellosis eradication incentive	5	4	6	7	2	2	2	2	1	1	–
Animal disease compensation	5	9	22	21	15	4	4	3	5	2	1
Other[9]	10	10	9	10	9	10	10	10	9	24	24
8. Production grants: total	192	135	113	152	91	76	67	56	82	80	75
Fertilisers and lime	62	26	15	4	4	–	–	–	–	–	–
Other[10]	130	109	98	147	87	76	67	56	82	80	75
9. Total receipts i.e. items 6 to 8	5 259	5 234	5 192	5 176	4 902	5 059	5 406	5 479	5 662	5 665	5 900
10. Work-in-progress and output stocks Value of physical change: total	27	64	33	−163	−40	149	10	−20	−11	−56	67
Work-in-progress[11]	34	88	−5	−53	−20	12	1	−14	−22	−7	22
Output stocks[12]	−8	−24	38	−110	−20	136	9	−6	11	−49	44
11. Gross output i.e. item 9 *plus* 10	5 286	5 297	5 224	5 013	4 862	5 208	5 415	5 459	5 651	5 610	5 967
12. Intermediate output[13]: total	379	398	358	354	323	325	344	399	409	379	401
Feed[14]	318	336	297	291	265	258	276	326	341	299	316
Seed	62	63	61	64	58	67	68	73	68	80	85
13. Final output i.e. item 11 *minus* 12	4 906	4 899	4 866	4 658	4 539	4 883	5 071	5 060	5 242	5 230	5 566

See footnotes page 182.

Sources Agricultural Departments

9.2 (*continued*)

Agricultural output, input and net product at constant prices[1]

1975 prices
Calendar years

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982[2]
Input											
14. Expenditure: total[15]	2 739	2 716	2 608	2 578	2 653	2 663	2 648	2 735	2 650	2 635	2 704
Feedingstuffs	1 263	1 265	1 182	1 180	1 276	1 261	1 236	1 301	1 249	1 219	1 254
Seeds	121	124	121	124	116	121	125	135	131	158	168
Livestock (imported and interfarm expenses)	135	108	115	127	90	100	102	72	78	66	70
Fertilisers and lime (before subsidy)	361	362	360	325	360	370	368	394	396	421	423
Machinery: total	357	360	328	330	323	326	326	320	294	286	290
Repairs	167	166	161	159	156	155	157	152	145	145	145
Fuel and oil	159	163	136	139	134	138	138	135	117	110	114
Other expenses	31	31	31	32	32	33	32	32	32	32	32
Farm maintenance: total	107	100	99	103	103	96	95	94	86	82	80
by occupier	88	81	80	84	84	78	77	77	69	64	64
by landlord	19	19	19	19	19	19	18	18	17	17	17
Miscellaneous expenditure[16]	394	398	403	389	385	386	396	419	415	403	420
15. Input Stocks: Value of physical usage of stocks[17]	– 18	– 13	– 16	8	– 8	5	18	– 19	14	– 36	– 14
16. Gross input i.e. item 14 *plus* 15	2 721	2 704	2 592	2 585	2 645	2 668	2 666	2 716	2 664	2 598	2 690
17. Net input i.e. item 16 *minus* 12	2 342	2 306	2 234	2 231	2 322	2 343	2 322	2 317	2 255	2 219	2 290
18. Gross product i.e. item 11 *minus* 16 or 13 *minus* 17	2 565	2 594	2 632	2 427	2 217	2 540	2 750	2 742	2 987	3 011	3 276
19. Depreciation: total	488	495	506	518	518	520	521	531	541	548	557
Plant machinery and vehicles	345	343	346	350	345	342	338	342	346	348	350
Building and works	143	152	161	168	173	178	183	189	195	200	206
20. Net product i.e. item 18 *minus* 19	2 077	2 098	2 126	1 910	1 699	2 020	2 229	2 211	2 447	2 463	2 720
Index of net product 1975=100	*109*	*110*	*111*	*100*	*89*	*106*	*117*	*116*	*128*	*129*	*142*

---

1. Output values include subsidies on products sold. Output is net of VAT collected on the sale of inedible products, which is repaid by HM Customs and Excise.
2. Forecast prepared in November 1982.
3. Includes receipts from crops sold off farms and subsequently bought back for feed and seed; excludes deficiency payments on retained cereals and compensation payments on unsold potatoes which are included under Sundry receipts.
4. Maize, mixed corn, rye, hay and dried grass, grass and clover seed and other farm crops.
5. Flowers, bulbs, nursery stock, etc.
6. Horses, breeding animals exported, poultry for export, rabbits and game, knacker animals and other minor livestock.
7. Honey, goat's milk, exports of eggs for hatching and other minor livestock products.
8. That part of investment in buildings and works which is physically undertaken by the farmer or farm labour and the value of the physical increase in breeding livestock (breeding livestock capital formation).
9. Dividends from agricultural co-ops, non-agricultural horses grazing and includes from 1981 annual payments made under the sheep meat régime.
10. Hill livestock compensatory allowances, aid to less favoured areas and other non-capital production grants.
11. Livestock except breeding livestock.
12. Stocks of cereals, potatoes and fruit.
13. Sales included in output but subsequently repurchased and so reappearing as input.
14. Cereals, potatoes, beans, hay and dried grass.
15. Expenditure is net of VAT reclaimed in the normal way, but each heading includes VAT paid without recovery by, for example unregistered producers.
16. Electricity, veterinary expenses, pesticides, rates, insurances and miscellaneous costs.
17. Input stocks comprise fertilisers and purchased feed.

Sources Agricultural Departments

9.3 Agriculture—land use

Area at the June census

Thousand hectares

	1973	1974	1975	1976	1977	1978	1979	1980[1]	1981[1]	1982[1]
Cereals										
Wheat	1 146	1 233	1 034	1 231	1 076	1 257	1 371	1 441	1 491	1 663
Barley	2 267	2 214	2 345	2 182	2 400	2 348	2 343	2 330	2 327	2 222
Oats	281	253	232	235	195	180	136	148	144	129
Mixed corn for threshing	51	42	35	28	24	17	16	13	11	10
Rye for threshing	5	4	6	8	10	9	7	6	6	6
Maize for threshing[2]	1	1	1	1	1	1	–	–	–	–
Potatoes										
Early crop	26	26	24	27	30	29	26	27	24	25
Main crop	198	190	180	195	203	185	178	179	167	167
Fodder crops										
Beans for stockfeeding	60	66	40	44	37	38	42	48	45	40
Turnips, swedes and fodder beet[3]	98	102	107	103	97	91	87	84	79	71
Mangolds[3]	7	7	7	6	7	6	6	6	5	5
Maize for threshing or stockfeeding[2]	7	16	26	29	34	26	25	22	18	16
Rape for stockfeeding	27	24	25	23	23	22	20	54	49	43
Kale, cabbage, savoys and kohl rabi	62	63	64	59	55	48	40			
Other crops for stockfeeding	11	12	19	20	18	25	25	29	26	31
Mustard for seed, fodder, or ploughing in[2]	7	7	7	4	5	5	–	–	–	–
Horticultural crops										
Orchards and small fruit	75	73	71	68	66	64	65	65	62	61
Vegetables grown in the open:										
Brussels sprouts	16	15	15	15	15	15	14	14	13	13
Cabbage, savoys, kale and winter cauliflower	20	21	21	20	22	20	20	26	26	27
Cauliflower (summer and autumn)	10	9	9	9	9	9	9			
Carrots	14	13	15	16	23	21	18	16	17	16
Parsnips	2	2	2	3						
Turnips and swedes	3	3	4	4	5	4	4	4	3	3
Beetroot	3	2	3	3	3	3	2	2	2	2
Onions	7	7	7	8	10	9	7	8	8	9
Leeks	1	–	–	–	–	–	–	–	–	–
Beans (broad, runner and french)	17	17	16	18	18	17	18	13	11	12
Peas, green for market	5	4	4	4	4	7	6	59	55	56
Peas, green for processing	53	59	59	57	59	52	55			
Peas, for harvesting dry	22	27	30	31	37	36	36	34	28	27
Celery	2	1	1	1	1	1	1	1	1	1
Lettuce	5	5	4	4	4	4	4	4	4	4
Rhubarb	2	–	–	–	–	–	–	–	–	–
Other vegetables	6	8	8	10	12	11	9	10	10	9
Flowers, nursery stock and bulbs grown in the open:										
Hardy nursery stock	7	7	7	7	7	7	7	7	7	7
Bulb flowers and bulbs	7	7	6	5	5	5	6	4	5	5
Other flowers	1	1	1	1	1	1	1	1	1	1
Area under glass	2	2	2	2	2	2	2	2	2	2
Other crops										
Sugar beet	194	195	198	206	202	209	214	213	210	204
Rape grown for oilseed	14	25	39	48	55	64	74	92	125	174
Hops	7	7	7	6	6	6	6	6	6	6
Other crops not for stockfeeding[2]	7	7	9	11	13	11	8	7	7	6
Bare fallow	61	61	129	65	69	67	72	59	76	55
Total tillage	4 818	4 838	4 816	4 821	4 863	4 933	4 976	5 031	5 071	5 127
Lucerne[4]	17	17	14	14	16	17	17	. .	. .	. .
All grasses under five years old[5]	2 330	2 299	2 124	2 139	2 107	2 052	1 903	1 965	1 911	1 859
Total arable	7 164	7 154	6 954	6 975	6 986	7 001	6 896	6 996	6 982	6 986
All grasses five years old and over[6]	4 914	4 920	5 074	5 081	5 003	5 002	5 127	5 140	5 103	5 097
Total crops and grass	12 079	12 074	12 028	12 055	11 990	12 003	12 023	12 136	12 085	12 083
Rough grazings										
Sole rights	5 480	5 437	5 429	5 386	5 191	5 169	5 116	5 119	5 021	4 984
Common (estimated)	1 125	1 127	1 126	1 126	1 209	1 206	1 212	1 214	1 214	1 214
Woodland on agricultural holdings[7]	164	212	225	239	248	258	262	271	277	285
All other land on agricultural holdings[8]	141	141	171	180	203	209	216	226	211	217
Total agricultural area	18 988	19 010	18 978	18 987	18 841	18 846	18 830	18 966	18 808	18 783
Total area of the United Kingdom	24 093	24 100	24 105	24 102	24 104	24 100	24 098	24 088	24 089	24 088

1. Figures include estimates for minor holdings not surveyed at the June census in England and Wales. See also notes on page 178.
2. From 1979 maize for threshing included with maize for threshing or stockfeeding. Mustard for seed, fodder or ploughing in, collected with other crops not for stockfeeding.
3. See footnote 3 to Table 9.4.
4. Collected with 'All grasses under five years old' and 'All grasses five years old and over' from 1980.
5. Before June 1975 collected in England and Wales as Clover, sainfoin and temporary grases; in Scotland as Grass under seven years old; in Northern Ireland as Grass 1st, 2nd and 3rd year.
6. See footnote 9 to Table 9.4.
7. Before June 1974 in England and Wales, collected as Woodland ancillary to farming. In Scotland collected as Woodland ancillary to farming.
8. Before June 1974 in England and Wales collected as Other land used for agriculture and in Scotland as Area of yards, roads and buildings.

Sources Agricultural Departments

9.4 Estimated quantity of crops and grass harvested[1]

Thousand tonnes

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Cereals											
Wheat	4 780	5 002	6 130	4 490	4 740	5 275	6 615	7 170	8 470	8 710	10 310
Barley	9 244	9 007	9 133	8 510	7 650	10 530	9 850	9 525	10 325	10 230	10 960
Oats	1 249	1 080	955	795	765	790	705	540	600	620	575
Mixed corn for threshing	216	192	147	120	90	95	65	60	60	44	39
Rye for threshing	20	16	14	19	20	35	30	25	24	25	25
Maize for threshing[2]	6	6	3	3	2	3	2	. .			
Potatoes											
Early crop	465	470	458	350	371	406	422	367	453	375	430
Main crop	6 062	6 338	6 333	4 201	4 418	6 215	6 909	6 119	6 656	5 840	6 445
Fodder crops											
Beans for stockfeeding	166	187	200	95	70	112	130	128	149	123	122
Turnips, swedes[3]	4 978	5 631	6 217	6 035	4 816	5 869	5 565	5 370	5 065	4 795	4 575
Fodder beet and mangolds[3]	478	507	477	411	360	457	425	385	370	320	370
Maize for threshing or stock-feeding[2]	151	330	606	884	836	1 196	1 015	895	785	635	635
Rape for stockfeeding	479	568	504	618	601	578	625	1 825	2 115	2 195	1 985
Kale, cabbage, savoys and kohl rabi	2 420	2 747	2 750	2 607	1 633	2 450	2 205				
Horticultural crops											
Vegetables grown in the open:											
Brussels sprouts	228	204	200	162	135	226	223	224	228	211	223
Cabbage and Cauliflower	948	882	953	864	696	1 137	894	954	953	956	888
Cauliflower (summer and autumn)											
Carrots	465	606	495	573	494	854	753	684	553	756	608
Parsnips	44	53	46	45	52	66	65	56	54	56	54
Turnips and swedes[3]	126	131	147	150	135	223	189	170	162	136	111
Beetroot	96	120	96	96	96	110	109	98	109	101	104
Onions	196	223	246	199	180	329	259	240	250	258	259
Leeks	28	26	23	24	27	42	32	38	36	40	41
Beans (broad, runner and french)	105	142	148	110	111	133	128	137	79	86	107
Peas, green for market[4]	39	38	37	34	19	38	34	38	18	25	24
Peas, green for processing[5]	206	258	296	263	170	267	210	229	223	277	268
Peas, for harvesting dry	73	70	96	86	82	120	103	121	111	87	88
Celery	73	71	64	69	60	70	66	64	54	50	50
Lettuce	153	171	164	123	103	145	133	127	135	134	149
Rhubarb	47	46	43	40	34	40	45	46	43	43	40
Other crops											
Sugar beet	6 216	7 427	4 588	4 864	6 325	6 382	7 081	7 659	7 380	7 395	10 005
Rape grown for oilseed		31	55	61	111	142	155	198	300	325	581
Hops	9	10	10	8	8	7	9	10	10	9	10
Hay[6]											
From all grasses under five years old[7,8]	4 996	4 640	4 149	3 757	4 413	4 530	8 109	8 028	6 945	6 780	6 580
From all grasses five years old and over[9]	4 375	4 251	3 674	3 120	3 892	4 104					
Straw[10]											
Wheat[11]	1 180	1 121	1 431	2 134	2 073	1 420	1 460	1 680	1 665	1 585	1 660
Barley[11]	3 504	2 975	2 990	3 521	3 792	3 800	3 280	3 590	3 595	3 390	3 440
Oats[11]	441	368	365	383	433	305	305	240	265	260	260

---

1. UK gross production in calendar years.
2. From 1979 maize for threshing is included with maize for threshing or stock feeding.
3. Before 1977 fodder beet was included with turnips and swedes for stockfeeding. In 1977, as a result of changes in the census categories, fodder beet was included with mangolds in England and Wales but continued to be included with turnips and swedes for stockfeeding in Scotland and Northern Ireland.
4. Weight in pods.
5. Shelled weight.
6. The production of hay in England and Wales is calculated from the area cut for hay and actually harvested and does not include the area mown for silage, drying or seed: the production of hay in Scotland and Northern Ireland is calculated from the area cut for hay only and does not include grass mown for silage or drying.
7. Before 1975 collected in England and Wales as clover, sainfoin and temporary grasses; in Scotland as grass under seven years old; in Northern Ireland as grass under four years old.
8. Includes hay from lucerne in England and Wales, and from all grassland in Scotland.
9. Before 1975 collected as: in England and Wales—permanent grass; in Scotland—grass seven years old and over; in Northern Ireland—grass four years old and over.
10. Excluding Scotland.
11. The estimates of production and yield for straw in 1975 are calculated on the actual area harvested and not on the total area used for growing wheat, barley and oats, as in previous years.

Sources Agricultural Departments

9.5 Cattle, sheep, pigs and poultry on agricultural holdings
At June in each year

Thousands

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982[1]
Cattle: total	14 445	15 203	14 717	14 069	13 854	13 625	13 543	13 426	13 137	13 242
Cows and heifers in milk	4 482	4 613	4 507	4 399	4 366	4 295	4 270	4 179	4 097	4 143
Cows in calf but not in milk	632	668	633	593	579	556	554	528	513	493
Heifers in calf with first calf	988	1 041	903	939	824	858	864	838	863	851
Bulls and bull calves for service	115	103	97	93	93	92	90	86	84	84
Other cattle:										
Two years and over	898	958	987	981	1 011	1 025	1 029	1 005	963	937
One year and under two	3 104	3 389	3 559	3 287	3 220	3 236	3 108	3 153	3 041	3 057
Under one year	4 227	4 431	4 030	3 778	3 761	3 563	3 629	3 636	3 576	3 676
Sheep and lambs: total	27 943	28 498	28 270	28 265	28 104	29 686	29 860	31 446	32 091	33 053
Ewes for breeding	10 920	11 192	11 279	11 298	11 215	11 444	11 677	12 178	12 521	12 895
Rams for service	314	322	326	320	319	332	341	353	358	366
Other sheep:										
One year and over	3 643	3 620	3 442	3 198	3 351	3 670	3 832	3 672	3 584	3 748
Under one year	13 066	13 364	13 222	13 449	13 219	14 241	14 010	15 243	15 628	16 044
Pigs: total	8 979	8 544	7 532	7 947	7 736	7 708	7 844	7 815	7 828	8 023
Sows for breeding	1 015	889	814	884	828	842	847	831	836	864
Boars for service	48	44	40	43	41	41	42	42	43	45
Other pigs:										
50kg and over[2]	1 304	2 822	2 488	2 721	2 611	2 650	2 667	2 627	2 603	2 670
29kg and under 50kg[3]	4 216	2 607	2 255	2 271	2 262	2 216	2 253	2 240	2 227	2 281
Under 20kg[4]	2 397	2 181	1 935	2 028	1 994	1 959	2 035	2 074	2 119	2 163
Poultry: total	144 079	139 672	136 572	142 222	134 286	137 329	134 700	135 105	132 286	135 363
Fowls	135 929	132 038	130 259	134 917	127 851	130 514	126 832	127 063	122 639	126 091
Laying flock	70 574	68 882	67 555	67 468	65 461	67 762	63 057	60 468	58 691	59 559
Breeding flock	6 989	6 455	5 997	6 125	6 238	6 433	6 643	6 678	6 117	6 457
Table birds	56 366	56 701	56 708	61 325	56 153	56 319	57 132	59 917	57 830	60 075
Ducks[5]	1 489	1 313	1 201	1 272	1 206	1 320	1 514	1 390	1 333	1 443
Geese[5]	148	128	112	127	121	124		133	148	157
Turkeys	6 513	6 192	5 000	5 905	5 108	5 371	6 354	6 519	8 167	7 672

1. Figures include estimates for minor holdings not surveyed at the June census in England and Wales. See also notes on page 178.
2. Prior to June 1974 collected as, Five months old and over and from June 1974 to June 1976, collected as 110lb and over.
3. Prior to June 1974 collected as, Two months old and over and from June 1974 to June 1976, collected as 45lb and under 110lb.
4. Prior to June 1974 collected as, Under two months old and from June 1974 to June 1976, collected as under 45lb.
5. Collected in 1979 only in Scotland, (as other poultry—duck, geese and guinea fowl).

Source Agricultural Departments

9.6 Forest area

End of period

Thousand hectares

	1972/ 1973	1973/ 1974	1974/ 1975	1975/ 1976	1976/ 1977	1977/ 1978	1978/ 1979	1979/ 1980	1980/ 1981	1981/ 1982	1982/ 1983
	Years ending 31 March										
Forest area[1]											
United Kingdom	1 984	1 981	2 018	2 043	2 057	2 061	2 079	2 102	2 121	2 142	2 233[6]
Great Britain	1 924	1 920	1 956	1 980	1 994	1 997	2 014	2 036	2 054	2 075	2 165[6]
Northern Ireland[2]	60	61	62	63	63	64	65	66	67	67	68
Forestry Commission (Great Britain)											
Total estates	1 212	1 206	1 212	1 231	1 251	1 253	1 256	1 263	1 264	1 259	1 251
Lands under plantation	768	789	809	826	841	856	868	884	896	905	909
Plantable land acquired during year[3]	6.7	6.6	8.0	18.6	17.7	6.9	5.7	7.6	1.8	4.5	3.6
Total area planted during year[4]	23.2	21.7	23.2	20.5	18.7	17.2	15.4	21.5	16.6	16.5	14.8
Area lost by fire during year	0.5	0.5	0.5	0.3	2.2	0.5	0.8	0.4	1.3	0.3	0.6
	Years ending 30 September				1976[2]	1977	1978	1979	1980	1981/82[2]	1982/83
State afforestation in Northern Ireland											
Total estates	63.5	65.0	66.0	67.0	67.3	69.1	69.5	70.5	71.5	71.9	72.5
Land under plantation	45.4	46.8	48.0	49.2	49.2	51.2	52.2	53.0	53.9	54.4	55.2
Plantable land acquired during year	0.8	1.0	1.0	1.1	1.1	0.7	2.6	1.0	0.8	0.3	0.6
Total area planted during year[5]	1.4	1.6	1.1	1.2	1.2	1.0	1.0	1.0	1.1	1.1	1.2[7]
Area lost by fire during year	0.07	0.2	0.2	0.1	0.1	0.5	0.2	0.02	0.8	0.01	0.14

1. Includes unproductive woodland. Since 1974 40 000 hectares of unproductive forest land consisting of old felled woodland have been excluded from the figures as it is considered that this area is more properly regarded as agricultural land. Similarly a reduction to unproductive land was made in 1978 to adjust for a reclassification of this land to meet the figure of 'Retained Scrub' pubilshed in the *Forestry Commission Annual Report*.
2. The figures for Northern Ireland refer to year ending 30 September up to and including 1975/76, to year ending 31 December up to and including 1980, and thereafter to year ending 31 March.
3. Gross area acquired.
4. Including replanting after felling and change by fire.
5. Including areas replanted.
6. Provisional figure based on preliminary census of woodlands, results for woods of 0.25 hectares and over.
7. Provisional.

Sources Forestry Commission; Department of Agriculture (Northern Ireland)

9.7 Average weekly earnings of agricultural workers[1]

Great Britain

£

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Adult males[2]	23.56	27.50	34.20	43.04	50.45	54.77	61.99	72.04	86.26	96.52	105.87
Youth[3]	14.06	17.90	22.87	29.49	34.07	37.10	42.04	47.25	56.66	62.15	69.40
Women and girls	16.04	17.94	22.95	29.58	40.20	43.54	49.19	54.87	65.53	70.35	80.35

1. Total earnings of hired regular whole-time workers, including payments in kind valued, where applicable, in accordance with Agricultural Wages Orders.
2. Twenty years and over.
3. Under twenty years.

Source Agricultural Departments

9.8 Sales for food of agricultural produce and livestock

	Unit	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Cereals:												
Wheat[1]	Thousand tonnes	2 100	2 215	2 376	2 471	2 360	2 170	2 234	2 867	2 628	3 221	3 195
Barley	,,	1 658	2 043	2 070	2 767	1 994	2 213	4 123	2 903	3 530	..	4 010
Oats[2]	,,	126	121	131	124	109	111	128	102	121	139	136
Potatoes[3]	,,	5 017	5 314	5 385	4 933	3 335	4 004	4 853	5 072	5 119	5 225	4 974
Milk: total	Million litres	13 212	13 468	13 098	13 133	13 618	14 406	15 094	15 116	15 182	15 084	15 835
For consumption as liquid milk	,,	7 404	7 524	7 698	7 862	7 760	7 484	7 381	7 305	7 196	7 092	7 004
For manufacture	,,	5 808	5 945	5 399	5 270	5 858	6 921	7 713	7 811	7 986	7 992	8 831
Eggs in shell	Million dozens	1 253	1 170	1 151	1 113	1 153	1 160	1 192	1 184	1 104	1 073	1 074
Animals slaughtered:												
Cattle and calves: total	Thousands	3 634	3 436	4 597	5 358	4 481	4 111	4 030	4 057	4 255	4 049	3 629
Cattle	,,	3 481	3 294	4 182	4 828	4 186	3 847	3 876	3 913	4 110	3 929	3 536
Calves	,,	153	142	415	531	295	264	155	145	145	120	94
Sheep and lambs	,,	11 047	11 759	12 947	13 133	12 670	11 356	11 591	11 884	14 316	13 978	13 894
Pigs: total	,,	15 404	15 083	15 274	12 766	13 499	14 194	13 787	14 717	14 624	14 865	15 090
For bacon:												
Used wholly	,,	3 288	2 873	2 726	2 259	2 487	2 449	2 124	2 056	2 042	1 811	1 786
Used in part	,,	4 335	4 063	4 146	3 695	3 850	3 628	3 998	4 052	4 046	4 053	3 686
Other uses	,,	7 428	7 734	7 933	6 482	6 816	7 726	7 311	8 244	8 208	8 673	9 267
Sows and boars	,,	353	414	470	331	346	391	354	365	328	329	352
Poultry	Millions	401	400	395	394	418	431	432	445	441	441	472

TIME SERIES. The figures for cereals and for animals slaughtered relate to periods of 52 weeks (53 weeks in 1976 and 1981)

1. Flour millers' receipts of home-grown wheat.
2. Oatmeal millers' receipts of home-grown oats.
3. Including consumption on farms and seed sold for food but excluding imported potatoes.

Source Ministry of Agriculture, Fisheries and Food

9.9 Stocks of food and feedingstuffs[1]

At end-December in each year

Thousand tonnes

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Wheat and flour (as wheat)	1 029	986	933	1 115	1 174	1 238	1 148	1 246	1 164	927	813
Barley	836	725	1 032	912	991	1 112	1 144	1 237	1 151	1 157	1 181
Maize	231	162	228	159	250	261	209	256	202	145	142
Oilcake and meal[2]	66	141	127	74	90	94	95	133	119	83	170
Oilseeds and nuts (crude oil equivalent)	8	13	9	15	21	24	22	19	23	23	27
Vegetable oil (as crude oil)	93	87	49	39	47	45	50	69	81	64	57
Marine oil (as crude oil)	44	47	28	17	27	40	46	24	48	40	54
Butter[3]	69	61	67	83	107	127	129	94	64	43	52
Imported meat and offal[3]	61	82	99	76	87	70	75	61	50	34	60
Raw coffee[4]	30	36	27	15	15	9	8	10	6	9	8
Tea[5]	94	84	92	88	82	109	94	89	92	72	74
Sugar	1 075	873	559	898	796	881	932	931	1 114	1 010	1 013
Jam and marmalade	21.6	20.7	16.9	23.5	21.6	22.1	23.3	36.5	33.2	32.9	..
Chocolate and sugar confectionery[6]	60.2	46.9	57.3	57.1	56.2	62.1	74.8	78.4	70.4	68.5	67.8
Canned and bottled fruit[6]	30.0	25.5	38.2	40.0	29.6	23.3	27.6	29.8	24.6	8.1	..
Canned vegetables[6]	266.3	190.2	195.5	199.3	199.3	277.1	301.4	231.7	198.8	122.4	..

1. Recorded stocks, including stocks in bond or held by the main processors.
2. Excluding castor meal, cocoa cake and meal.
3. Stocks held in public cold stores at all temperatures.
4. Including manufacturers' stocks and additional public warehouses.
5. Including stocks held by primary wholesalers.
6. Manufacturers' stocks only.

Source Ministry of Agriculture, Fisheries and Food

9.10 Processed food and animal feedingstuffs: production

Thousand tonnes

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Flour milling:											
Wheat milling: total	4 958	5 082	5 075	5 213	5 268	5 150	5 159	5 053	4 958	4 781	4 616
Home produced	2 040	2 175	2 337	2 428	2 300	2 140	2 116	2 775	2 842	3 210	3 172
Imported	2 918	2 907	2 739	2 785	2 968	3 010	3 043	2 278	2 116	1 571	1 444
Flour produced	3 690	3 765	3 751	3 887	3 949	3 896	3 848	3 785	3 702	3 596	3 498
Offals produced	1 297	1 316	1 310	1 312	1 302	1 266	1 307	1 259	1 231	1 174	1 121
Oat milling:											
Oats milled by oatmeal millers	133	135	143	128	148	147	147	144	142	147	137
Products of oat milling	76	77	81	80	83	85	85	84	83	85	82
Seed crushing:											
Oilseeds and nuts processed	771	1 054	1 065	1 091	1 452	1 527	1 658	1 597	1 829	1 724	1 706
Crude oil produced[1]	215	263	270	247	360	391	408	432	479	449	431
Oilcake and meal produced[2]	535	746	759	722	1 057	1 111	1 221	1 139	1 337	1 241	1 240
Production of home-killed meat[3]:											
total	1 919	1 906	2 173	2 215	2 069	2 018	2 034	2 125	2 226	2 188	2 109
Beef	899	848	1 061	1 200	1 065	993	1 022	1 042	1 097	1 053	961
Veal	6	6	12	16	9	9	6	5	6	5	5
Mutton and lamb	220	234	252	259	248	223	228	231	277	263	264
Pork	656	682	690	569	593	647	630	694	684	710	730
Offal	139	136	159	168	154	146	148	152	162	157	149
Production of poultry meat	660	664	652	652	695	717	727	751	754	745	807
Production of bacon and ham[3]	276	252	243	212	229	221	217	212	210	203	197
Production of milk products:											
Butter	95	97	54	48	89	134	164	161	170	172	217
Cheese (including farmhouse)	184	182	218	235	204	206	216	234	238	242	244
Condensed milk[4]	157	164	155	140	142	157	159	145	129	124	118
Milk powder[5]:											
Full cream	25	22	27	19	16	19	20	20	27	29	34
Skimmed	169	156	105	105	170	246	272	233	237	251	296
Cream[6]	77	82	85	84	81	82	84	87	85	77	76
Sugar: production from home-grown sugar-beet (as refined sugar)	1 034	836	770	666	605	900	984	1 137	1 239	1 061	1 213
Production of compound fats:											
Margarine	368	341	299	298	342	379	368	359	383	398	399
Compound fat	133	161	144	127	128	111	131	131	130	153	157
Production of other processed foods:											
Jam and marmalade	185	184	178	165	176	193	169	168	155	173	171
Syrup and treacle	82	69	73	70	67	73	71	71	61	60	52
Canned vegetables	800	787	852	871	895	896	850	821	778	760	..
Canned and bottled fruit	63	75	91	68	60	51	59	56	30	25	..
Soups[7]	297	299	341	313	299	315	297	295	282	261	286
Canned meat	137	153	137	122	141	124	115	135	115	94	87
Canned fish	9	7	7	11	10	13	13	12	9	6	6
Biscuits[8]	609	624	643	603	631	652	645	626	629	632	..
Breakfast cereals[9]	190	213	210	207	229	226	229	208	229	219	..
Chocolate confectionery	384	415	415	353	391	391	424	425	407	409	451
Sugar confectionery[10]	366	372	383	344	395	391	404	362	325	317	311
Cocoa powder and drinking chocolate[11]	20	20	23	20	21	21	19	16	16	20	20
Glucose	378	411	441	442	491	506	540	492	473	434	446
Production of soft drinks (million litres):											
Concentrated	323	382	431	493	517	466	476	548	560	512	533
Unconcentrated	1 328	1 618	1 706	1 890	2 096	2 057	2 192	2 447	2 060	2 048	1 931
Compound feedingstuffs: total	10 678	11 044	10 222	10 137	11 351	10 790	10 973	11 645	11 108	10 943	11 815
Cattle food	3 752	3 864	3 590	4 076	4 743	4 451	4 516	4 936	4 556	4 538	5 007
Calf food	426	442	380	357	410	396	423	455	428	436	475
Pig food	2 494	2 749	2 575	2 162	2 456	2 317	2 303	2 380	2 267	2 169	2 296
Poultry food	3 807	3 760	3 455	3 320	3 473	3 350	3 432	3 483	3 492	3 443	3 630
Other compounds	199	229	222	222	269	276	299	391	365	355	407

TIME SERIES. The figures relate to periods of 52 weeks (53 weeks in 1976 and 1981) with the following exceptions which are on a calendar year basis: butter, cheese, cream, canned meat, soft drinks, condensed milk and milk powder, canned vegetables, canned and bottled fruit, jam and marmalade and soups.

1. Including production of maize oil.
2. Excluding castor meal, cocoa cake and meal.
3. Including meat subsequently canned.
4. Excluding skim concentrate and condensed milk used in manufacture of chocolate crumb.
5. Excluding buttermilk and whey powder.
6. Fresh and sterilised cream; including farm cream.
7. Canned and powdered soups.
8. Total disposals of home produced biscuits.
9. Other than oatmeal and oatmeal flakes.
10. Excluding medicated confectionery.
11. Based on total manufacturers' despatches.

Source Ministry of Agriculture, Fisheries and Food

9.11 Food and animal feedingstuffs: disposals

Thousand tonnes

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Flour	3 749	3 781	3 693	3 842	3 952	3 899	3 854	3 777	3 706	3 609	3 493
Sugar[1]: total disposals	2 995	3 006	3 246	2 553	2 707	2 600	2 545	2 495	2 396	2 375	2 426
For food in the United Kingdom[2]	2 692	2 657	2 944	2 199	2 445	2 436	2 459	2 425	2 302	2 255	2 276
Syrup and treacle	82	69	73	70	67	73	71	71	61	60	52
Meat and fish:											
Fresh and frozen meat and offal[3]:											
Beef and veal	1 180	1 109	1 301	1 424	1 282	1 258	1 310	1 329	1 328	1 263	1 141
Mutton and lamb	550	500	466	509	472	445	444	444	469	432	457
Pork	702	697	696	583	603	664	668	732	724	746	758
Offal	244	235	239	272	256	269	271	270	277	275	270
Poultry-meat	673	664	658	669	694	712	757	775	778	784	833
Bacon and ham[3]	626	573	542	500	498	507	520	519	512	505	482
Fresh, frozen and cured fish (landed weight) (excluding shellfish)[3]: total disposals	1 035	1 075	1 088	991	1 023	1 007	1 275	1 126	1 104	1 034	1 063
For food in the United Kingdom	766	746	772	751	785	695	706	640	715	703	706
Dairy products:											
Butter	393	437	490	515	460	426	458	435	398	400	382
Cheese	307	331	341	358	351	319	341	365	353	366	384
Condensed milk[4]	170	176	166	153	154	164	160	151	142	119	126
Milk powder[5]:											
Full cream	51	37	39	27	21	22	27	25	30	30	35
skimmed	147	198	125	159	215	177	305	258	227	262	298
Eggs in shell	879	838	822	796	813	817	839	847	798	773	759
Oils (as crude oil):											
Vegetable oil	779	851	773	660	837	844	873	931	891	882	936
Marine oil[6]	207	190	167	175	170	152	180	206	212	217	203
Jam and marmalade	192	195	194	159	178	192	172	161	156	153	..
Potatoes: total disposals[7]	5 843	5 590	5 641	5 331	3 984	4 627	5 527	5 813	5 671	6 056	5 682
For food in the United Kingdom	5 258	5 421	5 566	5 287	3 962	4 584	5 172	5 442	5 518	5 635	5 560
Other foods:											
Chocolate and sugar confectionery[8]	764	814	804	709	797	803	896	797	764	764	801
Tea[9]	205	192	200	198	208	180	163	176	184	178	206
Raw coffee	97	119	102	103	97	85	79	94	76	89	91
Cocoa beans[9]	98	107	93	72	83	75	72	67	66	86	88
Barley:											
For brewing and distilling and for food	1 768	2 231	1 953	2 928	2 067	2 368	4 078	2 893	3 706	..	4 279
Maize[10]: total disposals	3 161	3 460	3 208	3 097	3 676	4 112	3 394	3 101	2 868	..	2 120
Animal feed	1 688	1 828	1 587	1 632	2 181	2 521	1 647	1 310	1 083	..	592
Oilcake and meal[11]											
High and medium protein	1 318	1 543	1 417	1 405	1 798	1 779	1 990	2 189	2 380	2 505	2 837
Low protein	57										
Wheat milling offals	1 349	1 370	1 332	1 342	1 338	1 298	1 351	1 316	1 298	1 258	1 270
Fish and meat meal for animal feed[12]	703	293	317	326	327	330	296	311	365	..	..

TIME SERIES. The figures relate to periods of 52 weeks (53 weeks in 1976 and 1981) with the following exceptions which are on a calendar year basis: fish and potatoes; condensed milk; milk powder; and butter.

1. As refined sugar. Excluding sugar in imported manufactured foods.
2. Including sugar used in the manufacture of other foods subsequently exported.
3. Including usage for canning.
4. Excluding skim concentrate and condensed milk used in manufacture of chocolate crumb.
5. Excluding buttermilk and whey powder.
6. For the manufacture of margarine and compound fat.
7. Disposals (excluding seed and chats) of home grown and imported potatoes for human consumption, processing, export and sales for stockfeed through schemes for implementing the Agricultural Act, 1947.
8. Excluding medicated confectionery. Figures revised from 1973 onwards to take account of manufacturers own imports.
9. Excluding re-exports.
10. Including maize meal.
11. From 1973 separate figures for protein content of oilcake and meal are not available.
12. From April 1973, figures relate to sales.

Sources Ministry of Agriculture, Fisheries and Food; Business Statistics Office

9.12 Landings of fish of British taking: landed weight and value

Great Britain

	Landed weight (Thousand tonnes)						Value (£ thousand)					
	1977	1978	1979	1980	1981	1982	1977	1978	1979	1980	1981	1982
Total all fish	904.3	945.1	826.6	747.6	727.5	749.4	247 319	249 905	247 550	217 092	222 557	251 793
Total wet fish	830.4	880.7	764.1	679.0	664.6	689.4	222 130	219 418	211 957	184 847	188 152	213 108
Demersal: total	494.1	429.0	363.2	376.2	398.8	431.6	189 860	176 521	170 576	156 338	161 869	186 424
Catfish	3.0	1.7	1.2	1.1	0.9	1.1	892	588	440	358	308	398
Cod	146.5	125.3	107.6	102.1	112.9	111.1	76 478	67 003	62 852	57 429	59 806	70 122
Dogfish	17.1	17.3	14.7	12.2	10.9	9.7	3 320	4 253	4 261	3 361	3 110	3 045
Haddock	122.9	82.4	72.7	84.7	100.0	129.0	47 887	39 351	35 910	34 069	38 117	50 299
Hake	1.6	1.6	1.5	2.1	3.8	2.9	1 267	1 359	1 408	1 831	4 302	3 740
Halibut	0.4	0.3	0.3	0.2	0.1	0.1	532	488	564	389	256	363
Lemon sole	4.8	4.7	4.8	5.4	4.5	5.0	3 334	3 517	4 005	4 839	4 857	5 060
Plaice	35.6	31.8	31.9	26.1	25.1	24.2	14 883	15 930	17 071	12 931	12 760	13 768
Redfish	7.6	3.5	1.8	1.4	0.5	0.4	1 480	804	433	266	100	96
Saithe (Coalfish)	35.2	30.8	18.6	14.5	13.7	15.8	9 737	8 496	5 938	4 540	3 781	4 627
Skate and ray	6.8	6.5	6.1	6.1	5.7	6.0	2 127	2 571	2 587	2 618	2 631	2 718
Sole	1.2	1.6	1.9	1.8	1.7	2.1	2 575	3 632	4 714	4 820	5 258	5 498
Turbot	0.8	0.9	1.0	0.7	0.6	0.5	1 326	1 808	1 745	1 402	1 350	1 294
Whiting	47.3	54.9	58.2	52.5	42.9	40.7	13 159	15 983	18 535	15 774	12 621	11 562
Livers[1]	3.2	1.2	0.9	0.1	0.2	0.1	245	105	82	4	5	4
Roes	0.9	0.8	0.5	0.5	0.5	0.5	371	329	311	324	286	329
Other demersal	59.2	63.7	39.5	64.7	74.8	82.4	10 247	10 253	9 712	11 383	12 321	13 501
Pelagic: total	336.3	451.7	400.9	302.8	265.8	257.8	32 270	42 898	41 381	28 509	26 282	26 684
Herring	40.1	14.7	2.8	3.1	34.5	45.7	11 779	5 806	1 428	1 195	4 545	5 504
Mackerel[2]	186.7	320.9	353.4	253.0	197.2	184.0	14 655	30 998	36 962	24 068	19 434	19 170
Other pelagic	109.5	116.1	44.7	46.7	34.1	28.1	5 836	6 172	2 990	3 246	2 303	2 010
Total shell fish	73.9	64.4	62.5	68.6	62.9	60.0	25 189	30 486	35 593	32 245	34 405	38 685
Cockles	17.4	11.6	10.4	15.2	10.4	8.3	391	329	504	807	592	458
Crab	8.6	9.6	10.4	9.7	9.7	8.6	2 682	3 241	3 903	3 967	4 257	4 245
Lobster	0.9	0.8	0.8	0.7	0.8	0.8	3 983	4 298	4 059	3 295	3 806	4 181
Mussels	11.4	7.2	5.5	9.1	2.5	4.4	318	268	271	460	229	461
Nephrop (Norway lobster)	11.9	13.3	14.5	12.1	14.4	15.4	9 763	13 003	18 042	13 094	14 112	17 798
Oysters[3]	1.0	0.5	0.7	0.6	0.6	0.4	1 069	695	1 009	1 001	1 116	925
Shrimps	2.7	3.2	1.4	1.2	1.4	1.6	1 397	2 096	979	998	1 097	1 147
Whelks	2.8	3.3	1.8	1.2	1.5	1.6	320	405	261	259	351	380
Other shell fish	17.2	14.9	17.0	18.8	21.6	18.9	5 266	6 150	6 549	8 364	8 845	9 090

1. Including the raw equivalent of any liver oils landed.
2. Includes transhipments of mackerel i.e. caught by British vessels but not actually landed at British ports. These quantities are transhipped to foreign vessels and are later recorded as exports.
3. The weight of oysters is calculated on the basis of one tonne being equal to 15 748 oysters in England and Wales.

Sources Ministry of Agriculture, Fisheries and Food; Department of Agriculture and Fisheries for Scotland

9.13 Fishing fleet[1]

England and Wales

At 31 December in each year

Number

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total fishing vessels	3 363	3 612	3 872	3 721	3 832	4 080	4 146	4 409	4 047	4 637	4 228
Trawlers[2]: total	1 326	1 457	1 555	1 489	1 477	1 592	1 560	1 741	1 573	1 750	1 755
Steam[3]	55	49	42	19	–	–	–	–	–	–	–
Motor: 40 ft. and over	762	821	850	859	832	787	751	746	756	758	747
Under 40 ft.	509	587	663	611	645	805	809	995	817	992	1 008
Drifters: total	46	73	67	87	92	106	90	95	87	133	88
Motor: 40 ft. and over	3	3	3	2	2	2	2	2	2	–	2
Under 40 ft.	43	70	64	85	90	104	88	89	81	129	83
Other than motor[4]	–	–	–	–	–	–	–	4	4	4	3
Liners: total	365	498	583	610	610	647	678	723	697	794	469
Motor: 40 ft. and over	57	70	71	74	80	77	73	69	75	75	67
Under 40 ft.	308	428	512	536	530	570	605	654	622	719	402
Seiners: total	185	195	208	224	212	210	219	240	236	231	219
Motor: 40 ft. and over	182	188	201	209	204	202	211	232	225	219	206
Under 40 ft.	3	7	7	15	8	8	8	8	11	12	13
Other: total	1 441	1 389	1 459	1 311	1 441	1 525	1 599	1 610	1 454	1 729	1 697
Motor: 40 ft. and over	72	71	77	75	67	64	65	68	72	81	80
Under 40 ft.	1 356	1 305	1 375	1 227	1 362	1 452	1 524	1 532	1 372	1 637	1 603
Other than motor[4]	13	13	7	9	12	9	10	10	10	11	14

1. Figures exclude vessels (all under 40 ft.) which are not used at all for commercial fishing.
2. Including drifter/trawlers.
3. All 40 ft. and over.
4. All under 40 ft.

Source Ministry of Agriculture, Fisheries and Food

9.14 Fishing fleet

Scotland

At 31 December in each year

Number

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total fishing vessels[1]	2 712	2 689	2 754	2 678	2 616	2 580	2 616	2 517	2 514	2 370	2 233
Trawlers: total	667	736	781	768	741	730	744	772	755	769	746
80 ft. and over	117	118	107	96	78	68	59	46	34	32	18
Under 80 ft.	550	618	674	672	663	662	685	726	721	737	728
Liners	432	380	377	359	319	315	322	296	235	208	147
Seiners	439	439	431	407	365	342	336	316	320	308	296
Drifters	10	4	4	4	3	4	4	1	2	1	1
Ringers	45	25	16	10	8	7	1	–	–	–	–
Creel fishing	1 006	1 008	1 041	1 022	1 038	1 070	1 094	1 011	1 055	929	877
Purse seine	17	18	21	23	26	26	32	40	46	43	45
Other	96	79	83	85	116	86	83	81	101	112	121

1. All motor vessels.

Source Department of Agriculture and Fisheries for Scotland

9.15 Estimated food and drink supplies per head of population

Kg per head per year

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Cereal products and sugar:											
Flour	63.8	63.6	61.6	64.5	66.2	65.3	63.7	63.1	61.4	59.4	59.4
Rice	1.7	1.6	1.5	1.5	2.1	2.1	1.9	1.8	2.2	2.2	2.3
Oat products	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.4
Other cereal products	3.6	3.9	3.9	3.7	4.1	4.1	4.1	3.8	3.9	3.7	4.3
Starch and other farinaceous foods	0.8	1.4	1.7	1.2	1.3	1.3	1.9	1.1	0.9	0.9	0.7
Sugar[1]	47.8	47.0	47.9	42.8	42.9	42.6	42.9	42.3	39.9	39.3	40.2
Meat and fish:											
Beef-bone in[2]	16.6	14.8	19.7	21.4	18.7	18.7	19.5	19.9	20.6	19.8	18.3
Beef-bone out (expressed as bone in equivalent)[2]	4.4	4.5	2.7	2.2	2.4	2.4	2.5	2.6			
Mutton and lamb	9.2	8.3	7.7	8.3	7.6	7.0	7.0	7.1	7.5	6.7	7.3
Pork	12.3	12.1	12.0	10.3	10.2	11.5	11.7	12.7	12.5	12.7	13.0
Offal[2]	3.6	3.4	3.4	4.0	3.7	3.9	3.9	3.9	2.3	2.2	2.2
Imported meat products	3.6	3.5	3.1	3.2	3.9	3.9	3.9	4.1	3.6	3.8	3.3
Bacon and ham	11.2	10.1	9.5	8.7	8.5	9.0	9.2	9.3	9.1	8.8	8.4
Poultry	12.0	11.7	11.6	11.4	12.1	12.1	12.9	13.3	13.3	13.6	14.4
Fresh, frozen and cured fish	6.4	6.2	6.4	6.1	6.5	5.7	5.1	5.0	5.4	4.9	5.0
Imported canned fish	1.3	1.3	1.0	1.2	1.2	1.2	1.0	1.2	1.4	1.5	1.3
Dairy products:											
Liquid milk (litres)	135.0	136.5	139.5	142.3	140.4	135.3	133.4	131.9	128.9	126.8	124.9
Cream (40 per cent fat content)	1.5	1.6	1.6	1.6	1.5	1.5	1.6	1.6	1.6	1.5	1.5
Cheese	5.4	5.8	5.9	6.3	6.1	5.5	5.8	6.2	6.0	5.8	6.2
Condensed milk	3.6	3.6	3.1	2.9	2.7	2.5	2.7	2.5	1.7	1.8	2.1
Milk powder	2.2	1.7	1.6	1.7	1.2	1.6	1.2	1.7	1.1	1.7	1.3
Eggs in shell (number)	253	244	240	232	237	236	239	238	227	219	216
Egg products (equivalent number of eggs)	20	18	16	14	11	12	12	11	10	10	11
Fats:											
Butter[2]	7.2	7.6	8.3	8.4	8.3	7.8	7.5	6.8	6.3	6.0	5.8
Margarine	6.3	5.8	4.9	5.0	5.8	6.5	6.3	6.5	6.9	7.1	7.3
Lard and compound cooking fat	5.6	5.5	6.1	5.9	5.5	6.2	5.9	5.8	5.4	5.4	5.4
Other edible oils and fats	5.6	6.4	6.0	5.5	5.7	5.5	5.7	6.6	6.0	6.5	7.6
Fruit and vegetables:											
Fresh citrus fruit	9.4	10.5	9.4	9.3	9.2	8.8	9.5	8.9	10.2	9.7	9.2
Other fresh fruit	22.6	22.2	23.3	22.3	24.3	22.3	23.8	26.6	27.7	27.3	26.2
Canned and bottled fruit	8.1	8.6	7.1	6.8	6.6	6.0	5.6	5.3	5.3	5.2	4.7
Imported dried fruit	2.6	2.4	2.2	2.1	2.3	2.2	2.2	2.2	1.9	2.0	2.0
Potatoes[2]	97.6	99.0	99.5	101.9	85.0	95.8	101.6	105.8	105.0	103.4	105.6
Fresh tomatoes	5.6	5.8	5.7	5.9	6.0	5.7	5.6	5.9	5.8	6.0	6.0
Other fresh vegetables	46.9	47.8	48.8	44.6	47.8	51.6	52.0	49.7	50.7	49.7	48.6
Imported canned tomatoes (including juice and puree)	3.6	4.1	4.4	2.9	4.0	4.4	3.2	4.5	4.0	4.5	4.5
Other canned vegetables	4.0	5.0	4.6	4.7	4.9	4.0	4.2	4.7	3.6	4.3	4.3
Pulses[3]	3.2	3.4	2.9	3.1	3.2	3.0	2.9	3.5	3.6	..	..
Other foods:											
Tea	3.6	3.4	3.5	3.5	3.6	3.2	2.9	3.1	3.2	3.2	3.3
Coffee	2.0	2.7	2.1	2.2	2.1	1.7	1.9	2.5	2.1	2.5	2.4
Cocoa powder	0.5	0.6	0.4	0.3	0.3	0.2	0.1	0.1	0.1	0.2	0.3
Alcoholic drink:											
Spirits (proof litres)	2.0	2.4	2.7	2.6	2.9	2.5	3.0	3.3	3.1	3.0	2.8
Beer (litres)	107.6	111.9	114.3	117.3	118.9	117.8	121.4	122.0	116.4	109.6	108.2
Wine (litres)	5.0	6.3	6.7	6.3	6.7	6.4	7.5	8.1	8.1	8.6	9.0
Cider and perry (litres)	..	3.2	3.2	3.6	4.2	3.9	4.0	4.1	4.0	4.3	5.2
Nutritional value of supplies per head per day:[4]											
From food: Protein (grammes)	85.1	84.2	83.5	84.2	83.1	82.9	82.6	85.1	82.0	..	..
Fat (grammes)	142	141	132	130	130	131	130	134	124	..	..
Carbohydrate[5] (grammes)	385	384	383	376	378	378	379	375	364	..	..
Energy (kilojoules)	12 820	12 730	12 390	12 210	12 210	12 260	12 210	12 340	11 700	..	..
From alcohol: Energy (kilojoules)	607	656	681	686	713	688	735	756	670	..	..

1. Total supplies for home use, including sugar content of imported manufactured foods.
2. Figures for 1980 are not comparable with those for earlier years because conversion factors have been introduced.
3. Includes dried beans and dried peas for canning.
4. Estimates for 1980–82 are based on updated factors and also include in the nutrient totals the contribution from alcoholic drink. An indication of the net effect of these changes is provided by the following figures for 1980 which are on the old basis: 81.7, 128, 363, 11 920, 727.
5. Available carbohydrate expressed as monosaccharides.

Source Ministry of Agriculture, Fisheries and Food

9.16 Self-sufficiency in food and the cost of food processing and distribution in the United Kingdom

	Unit	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981[4]
At current prices												
Home production adjusted for trade in agricultural inputs (i.e. feed, livestock and seeds)	£ million	1 812	2 035	2 551	2 836	3 714	4 368	4 792	5 434	6 154	6 970	. .
Home production for home consumption	,,	1 987	2 146	2 738	3 099	3 703	4 642	4 962	5 315	5 851	6 287	. .
Imports for home consumption	,,	1 759	1 818	2 300	2 789	3 182	3 816	4 693	4 922	5 431	5 234	. .
All foods consumed in the UK[1]	,,	3 746	3 964	5 038	5 888	6 885	8 458	9 655	10 237	11 282	11 521	. .
Indigenous type imports for home consumption	,,	1 010	1 070	1 298	1 595	1 849	2 116	2 552	2 790	3 073	3 032	. .
All indigenous type food consumed in the UK	,,	2 997	3 215	4 036	4 694	5 553	6 758	7 514	8 105	8 924	9 318	. .
Adjusted home production as a percentage of all food consumed in the UK	percentage	*48.4*	*51.3*	*50.6*	*48.2*	*53.9*	*51.6*	*49.6*	*53.1*	*54.5*	*60.5*	. .
Adjusted home production as a percentage of all indigenous type food consumed in the UK	,,	*60.5*	*63.3*	*63.2*	*60.4*	*66.9*	*64.6*	*63.8*	*67.0*	*69.0*	*74.8*	. .
Total final expenditure on food[2]	£ million	7 886	8 421	9 823	11 605	14 332	16 509	18 663	20 564	23 352	26 376	. .
Cost of processing and distributing all food in the UK[3]	,,	4 140	4 457	4 785	5 717	7 447	8 051	9 008	10 327	12 070	14 855	. .
Cost of processing and distributing all food in the UK as a percentage of total expenditure	percentage	*52.5*	*52.9*	*48.7*	*49.3*	*52.0*	*48.8*	*48.3*	*50.2*	*51.7*	*56.3*	. .
Index of cost of processing and distributing all food	1975 = 100	55.6	59.9	64.3	76.8	100.0	108.1	121.0	138.7	162.1	199.5	. .
At constant (1975) prices												
Home production adjusted for trade in agricultural inputs (i.e. feed, livestock and seeds)	£ million	3 533	3 568	3 617	3 706	3 714	3 533	3 724	3 900	4 005	4 205	. .
Home production for home consumption	,,	3 822	3 763	3 779	3 903	3 703	3 669	3 761	3 772	3 782	3 766	. .
Imports for home consumption	,,	3 564	3 401	3 406	3 214	3 182	3 282	3 168	3 251	3 436	3 195	. .
All food consumed in the UK[1]	,,	7 385	7 164	7 185	7 117	6 885	6 952	6 928	7 023	7 218	6 960	. .
Indigenous type imports for home consumption	,,	2 015	1 833	1 800	1 851	1 849	1 804	1 836	1 866	1 924	1 748	. .
All indigenous type food consumed in the UK	,,	5 837	5 596	5 578	5 754	5 553	5 473	5 597	5 637	5 706	5 513	. .
Adjusted home production as a percentage of all food consumed in the UK	percentage	*47.8*	*49.8*	*50.3*	*52.1*	*53.9*	*50.8*	*53.8*	*55.5*	*55.5*	*60.4*	. .
Adjusted home production as a percentage of all indigenous type food consumed in the UK	,,	*60.5*	*63.8*	*64.9*	*64.4*	*66.9*	*64.5*	*66.5*	*69.2*	*70.2*	*76.3*	. .
Total final expenditure on food[2]	£ million	14 387	14 280	14 487	14 416	14 332	14 416	14 213	14 590	14 935	15 046	. .
Cost of processing and distributing all foods in the UK[3]	,,	7 002	7 116	7 302	7 299	7 447	7 464	7 285	7 567	7 717	8 086	. .
Cost of processing and distributing all food in the UK as a percentage of total expenditure	percentage	*48.7*	*49.8*	*50.4*	*50.6*	*52.0*	*51.8*	*51.3*	*51.9*	*51.7*	*53.7*	. .
Index of cost of processing and distributing all food	1975 = 100	94.0	95.5	98.0	98.0	100.0	100.2	97.8	101.6	103.6	108.6	. .
Nutrient/energy contribution of home produced food supplies												
Protein	percentage	*63.1*	*65.7*	*67.1*	*69.7*	*68.2*	*66.2*	*66.5*	*67.4*	*66.6*	*70.8*	. .
Fat	,,	*41.7*	*43.8*	*43.8*	*42.9*	*42.8*	*43.4*	*43.9*	*44.4*	*43.4*	*44.7*	. .
Carbohydrate	,,	*40.3*	*44.7*	*45.1*	*44.6*	*42.9*	*39.6*	*41.1*	*44.5*	*49.8*	*54.3*	. .
Energy	,,	*43.4*	*46.6*	*46.9*	*46.7*	*45.9*	*44.1*	*45.1*	*47.0*	*49.2*	*52.3*	. .

1. At farmgate or landed value.
2. Taxes on food have been deducted and the value of subsidies added.
3. Derived as the difference between 'Total final expenditure on food' and 'All food consumed in the United Kingdom'. The latter is based on supplies data adjusted for known changes in stocks. These however are known to be incomplete (retailers' stocks are a particular omission); hence when stocks are increasing, 'Cost of processing and distribution' will tend to be understated, when they are being run down (e.g. in 1980) it will tend to be overstated.
4. Data for 1981 will be published in the *Annual Review of Agriculture* in February 1984.

Source Ministry of Agriculture, Fisheries and Food

9.17

Estimated household food consumption by all households in Great Britain

Ounces per person per week

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Liquid milk (pints)	4.62	4.75	4.74	4.76	4.71	4.54	4.44	4.31	4.16	4.01	3.95
Other milk (pints or equivalent pints)	0.40	0.38	0.35	0.33	0.34	0.35	0.35	0.41	0.40	0.42	0.43
Cheese	3.53	3.75	3.74	3.79	3.79	3.80	3.72	3.84	3.89	3.89	3.80
Butter	4.79	5.24	5.61	5.63	5.16	4.70	4.55	4.45	4.05	3.69	3.17
Margarine	3.52	3.03	2.60	2.60	3.06	3.48	3.54	3.63	3.83	4.11	4.33
Lard and compound cooking fat	1.89	1.83	1.82	1.97	1.86	1.88	1.91	1.86	1.81	1.80	1.76
Eggs (number)	4.41	4.23	4.09	4.14	4.08	4.00	3.96	3.88	3.69	3.68	3.51
Preserves	2.56	2.51	2.47	2.43	2.30	2.36	2.15	2.17	2.05	2.08	1.99
Sugar	15.02	13.69	13.03	11.29	12.20	12.09	11.89	11.55	11.17	11.08	10.31
Beef and veal	6.90	6.31	7.41	8.32	7.62	8.25	8.27	8.27	8.13	6.96	7.06
Mutton and lamb	4.96	4.44	4.11	4.25	4.20	3.97	3.92	4.28	4.51	4.25	3.59
Pork	3.10	3.00	3.20	2.73	2.89	3.32	3.34	3.63	4.13	3.82	4.02
Bacon and ham, uncooked	4.68	4.41	4.18	3.99	4.03	4.34	4.31	4.35	4.20	4.14	3.95
Bacon and ham, cooked (including canned)	0.96	0.93	0.93	1.00	0.99	1.03	1.08	1.11	1.07	1.13	1.15
Poultry and cooked chicken	5.69	6.09	5.18	5.73	6.00	6.17	6.15	6.82	6.67	7.30	6.85
Other cooked and canned meats	3.03	3.03	2.71	2.80	2.83	2.55	2.66	2.64	2.40	2.42	2.51
Offals	1.24	1.17	1.05	1.15	1.16	1.21	1.11	1.04	1.03	1.04	0.97
Sausages, uncooked	3.55	3.41	3.50	3.22	3.29	3.47	3.54	3.49	3.25	3.41	3.33
Other meat products	3.64	3.72	3.61	3.85	3.97	4.23	4.46	4.57	4.70	4.81	5.19
Fish, fresh and processed	3.34	2.97	2.76	2.76	2.67	2.41	2.56	2.74	2.78	2.81	2.75
Canned fish	0.67	0.68	0.60	0.66	0.65	0.56	0.51	0.54	0.64	0.69	0.63
Fish and fish products, frozen	1.04	1.06	0.96	1.05	1.26	1.20	1.18	1.26	1.40	1.42	1.65
Potatoes (excluding processed)	46.70	45.93	45.66	43.90	35.30	40.79	44.05	43.59	40.95	41.87	41.11
Fresh green vegetables	13.29	12.48	12.70	11.58	11.40	12.15	13.45	10.88	12.42	11.98	11.24
Tomatoes, fresh	3.66	3.82	3.74	3.87	3.94	3.75	3.67	3.85	3.79	3.92	3.98
Other fresh vegetables and frozen vegetables	12.03	12.89	12.85	13.18	13.81	14.61	15.72	15.76	16.66	11.83	16.92
Canned tomatoes	0.98	0.91	0.94	0.98	1.06	1.17	1.16	1.27	1.43	1.52	1.38
Canned peas	2.95	2.76	2.76	2.76	2.84	2.54	2.46	2.67	2.25	2.36	2.53
Canned beans	3.72	3.78	3.58	3.83	3.99	3.97	3.92	4.09	4.00	4.12	4.16
Apples	6.57	6.66	7.08	6.77	7.44	6.46	7.02	7.88	7.85	7.28	7.02
Oranges	3.33	3.51	3.21	3.43	3.20	3.15	2.93	3.14	3.23	3.05	2.70
Other citrus fruit	1.47	1.73	1.37	1.49	1.53	1.75	1.84	1.87	2.04	1.92	1.72
All other fresh fruit	6.17	6.00	6.14	5.82	6.14	6.16	6.37	6.75	7.70	7.72	7.31
Canned fruit	4.34	4.49	3.70	3.75	3.56	3.19	3.05	2.84	2.79	2.61	2.65
Dried fruit, nuts and fruit and nut products	1.26	1.19	1.20	1.27	1.42	1.33	1.32	1.28	1.31	1.25	1.21
Flour	5.42	5.25	5.30	5.16	6.02	6.46	5.96	5.75	5.67	5.96	5.28
Bread	34.44	33.42	33.50	33.67	33.17	32.73	32.13	31.38	31.12	31.23	31.03
Buns, scones and teacakes	1.28	1.07	0.94	1.12	1.11	1.07	1.10	1.15	0.96	0.96	1.02
Cakes and pastries	3.83	3.74	3.51	3.12	2.85	2.80	2.67	2.86	2.77	2.81	2.74
Biscuits	5.62	5.82	5.63	5.59	5.62	5.62	5.45	5.54	5.40	5.39	5.66
Breakfast cereals	2.86	2.95	2.88	3.05	3.25	3.30	3.45	3.38	3.50	3.53	3.54
Oatmeal and oat products	0.58	0.46	0.53	0.50	0.49	0.51	0.47	0.45	0.42	0.46	0.37
Tea	2.24	2.16	2.24	2.18	2.21	2.07	1.99	2.11	2.05	1.98	2.02
Instant coffee	0.46	0.47	0.51	0.50	0.51	0.36	0.44	0.51	0.54	0.52	0.51
Canned soups	3.23	3.58	3.46	2.98	3.19	2.80	2.76	2.98	2.77	2.81	2.66
Pickles and sauces	1.57	1.57	1.55	1.71	1.66	1.66	1.74	1.83	1.81	2.01	1.97

Note: Page 178 contains a description of National Food Survey

Source Ministry of Agriculture, Fisheries and Food (National Food Survey)

10 Transport and Communications

10.1 Goods transport in Great Britain

	1972	1973	1974	1975	1976	1977	1978	1979	1980[1]	1981	1982
Total tonne kilometres (thousand millions)	134.5	142.5	141.6	139.6	144.2	154.8	161.9	172.8	165.4	165.8	161.6
Road[2]	87.5	90.4	89.9	91.8	95.6	98.0	99.1	104.6	95.9	97.1	92.0
Rail[3]	21.0	22.7	21.6	20.8	20.4	20.1	20.0	19.9	17.6	17.5	15.9
water: seagoing[4]	22.1	24.2	24.4	20.7	22.1	27.5	32.6	37.6	41.4	41.5	44.0
Water: internal[5]	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Pipelines[6]	3.5	4.8	5.3	5.9	5.7	8.8	9.8	10.3	10.1	9.3	9.3
Total (million tonnes)	1 903	1 962	1 820	1 879	1 799	1 726	1 811	1 827	1 725	1 635	1 573
Road[2]	1 629	1 660	1 537	1 602	1 516	1 422	1 494	1 504	1 418	1 339	1 286
Rail[3]	178	197	178	176	178	172	172	171	155	155	143
Water: seagoing[4]	40	44	44	38	41	46	51	56	58	57	60
Water: internal[5]	11	11	10	11	11	11	11	11	11	9	9
Pipelines[6]	45	50	50	52	53	75	83	85	83	75	75

1. Estimates for 1980 do not include figures for road vehicles under 1½ tons unladen weight.
2. See footnotes to Table 10.5.
3. British Rail only. Prior to 1973, excluding freight tonnes by coaching train. Excluding net tonne kilometres by coaching train throughout. Excluding all free-hauled traffic. During 1982, traffics were affected by industrial action which took place on 34 days.
4. Movements between seaports in Great Britain, including Scottish islands. Excludes one-port traffic and traffic with Northern Ireland, Isle of Man and Channel Islands. Tonne-kilometre estimates include movement on inland waterways.
5. Non-seagoing traffic on inland waterways and estuaries.
6. Excluding movements of gases by pipelines.

Source Department of Transport

10.2 Passenger transport in Great Britain: estimated passenger kilometres

Thousand million passenger kilometres

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total	438.7	458.5	446.4	448.6	459.7	470.0	494.9	498.7	511.4	504.3	531.6
Air[1]	2.2	2.4	2.3	2.2	2.3	2.1	2.4	2.8	2.8	2.6	2.8
Rail[2]	34.5	35.1	36.1	35.1	33.0	33.6	35.2	36.7	36.0	34.9	31.3
Road:											
Public service vehicles[3]	51.0	53.0	54.0	55.0	53.0	51.0	50.0	48.0	45.0	42.0	40.0
Private transport[4]	347.0	364.0	350.0	352.0	367.0	379.0	403.0	407.0	423.0	420.0	452.0
Pedal cycles	4.2	4.0	3.8	4.3	4.4	4.3	4.3	4.2	4.6	4.8	5.5

1. Domestic scheduled services, including Northern Ireland, Isle of Man and Channel Islands.
2. Including British Rail, London Transport and other railway systems. The basis of calculating London Transport railways' passenger kilometres has been revised from passenger kilometres paid for to passenger kilometres travelled. During 1982, British Rail traffics were affected by industrial action which took place on 34 days.
3. Calculated from operators' returns of numbers of passengers carried, using estimates for average length of journey.
4. Based on statistics of vehicle mileage derived from the traffic counts and estimates of average numbers of persons per vehicle, derived from the Motoring and National Travel surveys.

Sources Department of Transport; Civil Aviation Authority

10.3 Length of public roads in Great Britain

At 1 April in each year[1]

Kilometres

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total	327 191	328 986	329 949	332 831	334 682	336 232	337 846	339 467	341 724	343 320
Motorway[2]	1 740	1 879	1 980	2 172	2 255	2 394	2 454	2 562	2 628	2 659
Trunk	13 358	13 334	13 356	13 396	13 085	12 542	12 473	12 401	12 371	12 325
Principal	32 749	32 755	32 826	33 131	33 495	34 089	34 322	34 187	34 440	34 485
Other[3]	279 345	281 019	281 788	284 132	285 848	287 208	288 597	290 318	292 285	293 851

1. In Scotland as at 16 May up to and including 1975.
2. Including local authority motorways, the percentage of which is small.
3. Excluding unsurfaced roads and green lanes.

Sources Department of Transport; Scottish Development Department; Welsh Office

10.4 Estimated traffic on all roads in Great Britain[1]

Thousand million vehicle kilometres

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
All motor vehicles	234.75	247.13	240.20	244.43	254.75	257.78	268.66	269.62	278.65	276.52	296.78
Cars and taxis[2]	186.07	196.49	190.83	194.40	202.49	205.19	215.22	215.86	224.42	222.69	239.82
Two wheeled motor vehicles	3.75	3.95	4.21	5.13	6.04	6.59	6.67	6.80	7.54	7.46	7.97
Buses and coaches	3.87	3.82	3.72	3.78	3.75	3.60	3.59	3.52	3.56	3.65	3.78
Total goods vehicles	41.05	42.87	41.44	41.13	42.47	42.40	43.17	43.44	43.13	42.72	45.22
Light vans[3]	20.64	21.59	21.35	21.20	21.64	21.63	21.89	21.74	22.11	22.13	23.65
Other goods vehicles	20.41	21.28	20.09	19.93	20.84	20.77	21.28	21.70	21.02	20.59	21.57
Pedal cycles	4.22	3.99	3.84	4.28	4.42	4.29	4.32	4.23	4.62	4.76	5.46

1. Indices have been revised back to 1977 following revisions in estimates of road lengths.
2. This category includes three-wheeled cars; excluding all vans whether licensed for private or for commercial use.
3. Not exceeding 30 cwt. unladen weight.

Source Department of Transport

10.5 Vehicles with licences current[1]

Great Britain

Thousands

	1971	1972	1973	1974	1975	1976	1978	1979	1980	1981	1982
Total	15 478	16 117	17 014	17 252	17 500	17 832	17 823	18 625	19 210	19 355	19 770
Cars, etc: total	12 085	12 740	13 521	13 668	13 781	14 075	14 171	14 681	15 195	15 392	15 822
Private cars, etc.	12 062	12 717	13 497	13 639	13 747	14 047	14 070	14 568	15 073	15 267	15 687
Exempt from licence duty[2]	23	23	24	30	34	28	101	113	122	125	135
Motor cycles, etc: total	1 124	1 085	1 113	1 146	1 270	1 333	1 297	1 391	1 465	1 459	1 454
Bicycles:											
Up to 50 c.c.	448	454	487	509	546	538	457	466	473	472	489
Other	572	528	519	533	615	682	736	826	899	899	881
Three wheelers	95	99	103	101	107	112	103	98	93	88	84
Pedestrian controlled vehicles	2	1	2	1	1	1	1	1	–	–	–
Exempt from licence duty[3]	6	3	2	1	1	–	–	–	–	–	–
Public road passenger vehicles: total	106	105	106	107	112	113	110	111	110	110	111
Buses, coaches, taxis, etc.											
Not over 8 passengers	28	28	29	28	32	34	37	37	39	40	43
Over 8 passengers	78	77	77	79	80	79	73	74	71	70	68
Goods vehicles: total	1 632	1 660	1 736	1 778	1 791	1 773	1 726	1 804	1 788	1 763	1 728
General haulage vehicles											
Unladen weight:											
Not over 1½ tons	941	982	1 043	1 085	1 112	1 109	1 097	1 154	1 160	1 154	1 129
Over 1½ tons and not over 3 tons	189	191	197	200	199	191	166	167	161	149	143
Over 3 tons	425	413	420	415	392	379	359	376	357	349	344
Agricultural vans and lorries[4]	63	59	62	62	71	77	80	81	83	85	86
General haulage tractors	5	6	4	6	7	7	7	7	7	7	6
Exempt from licence duty	9	9	10	10	9	10	17	19	20	19	20
Agricultural tractors and engines[5]: total	431	423	425	433	417	407	396	404	399	367	374
Privately owned	428	419	421	429	414	403	394	402	397	365	372
Exempt from licence duty	3	4	4	4	4	4	2	2	2	2	2
Other vehicles exempt from licence duty[6]: total	100	105	113	121	129	130	123	234	253	264	281
Ambulances	9	9	9	9	9	9	10	11	11	12	12
Fire engines	4	6	6	6	6	5	7	7	7	7	7
Road construction vehicles	27	29	30	31	29	28	28	29	31	29	29
Other[7]	60	62	68	75	85	88	78	187[7]	204[7]	216	233

1. The figures are based on a sample count during the third quarter for the years 1971–74. From 1974 the census method underlying the count of the stock of licensed vehicles has been changing as vehicle records have gradually been transferred from Local Taxation Offices to the Driver and Vehicle Licensing Centre in Swansea. Consequently stock figures from 1974 to 1978 are not strictly comparable. No census results are available for 1977. Since 1978, censuses have been taken annually on 31 December, and are obtained from a full count of licensing records held at the Driver and Vehicle Licensing Centre. Vehicles operating under the Crown Vehicles Scheme are included. Those operating under defence permits are excluded.
2. Increase in 1978 figure due to change in rules regarding mobility allowances for disabled persons modified cars. Exemptions now available instead of licences. Includes invalid vehicles.
3. Includes vehicles individually exported by users.
4. Owned by a farmer and available for hauling produce and requisites for his farm.
5. Agricultural tractors are excluded unless driven on public roads.
6. Includes buses and coaches operated under the Crown Vehicles Scheme.
7. From 1979 includes tax class 61. From 1980 includes electric vehicles, now exempt from tax.

Source Department of Transport

10.6 New vehicle registrations by taxation class

Great Britain

Number

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total[1]	2 183 812	2 230 183	1 750 352	1 749 883	1 837 871	1 861 979	2 151 438	2 369 865	2 155 789	2 030 335	2 103 885
Total cars in all taxation classes	–	–	–	1 182 487	1 278 513	1 313 303	1 579 371	1 705 014	1 519 258	1 493 653	1 584 328
Private and Light Goods and Exempt: total	1 867 601	1 863 503	1 412 461	1 330 788	1 417 304	1 463 063	1 762 842	1 905 750	1 692 287	1 638 145	1 739 118
Private and Light Goods[2]:											
Private Cars	1 854 814	1 851 251	1 399 641	1 317 195	1 221 557	1 253 925	1 519 898	1 625 427	1 436 823	1 434 784	1 526 992
Other vehicles					1 180 154	191 114	225 928	266 115	242 732	192 437	200 963
Exempt from licence duty[1]	12 787	12 252	12 820	13 593	15 593	18 024	17 016	14 208	12 732	10 924	11 163
Motor cycles, etc.: total	167 965	206 178	201 993	276 682	279 903	258 187	233 023	292 349	317 812	275 519	235 557
Bicycles:											
Up to 50 c.c.	76 427	98 304	94 623	106 795	94 672	84 688	56 226	86 468	96 399	94 775	94 038
Other	76 092	95 308	95 145	158 019	175 918	166 602	169 063	199 395	216 268	177 103	137 514
Three wheelers	13 407	11 255	11 732	11 782	9 191	6 761	6 051	5 277	4 298	2 941	3 416
Pedestrian controlled vehicles	46	53	47	22	28	12	21	17	18	31	27
Exempt from licence duty[1]	1 993	1 258	446	64	94	124	1 662	1 192	829	669	562
Public road passenger vehicles: total	9 844	9 957	7 835	7 842	8 738	8 799	9 142	9 107	8 764	7 500	7 062
Buses, coaches, taxis, etc.											
Not over 8 seats	3 404	2 780	2 615	2 361	2 822	2 885	3 064	2 816	2 511	2 647	2 806
Over 8 seats	6 440	7 177	5 220	5 481	5 916	5 914	6 078	6 291	6 253	4 853	4 256
Goods vehicles: total	77 520	85 120	70 232	71 643	67 645	72 478	84 630	95 599	79 675	59 912	62 362
Heavy General Goods unladen weight:											
Over 1½ tons and not over 3 tons[2]	22 176	27 960	24 283	22 508	16 378	16 134	18 312	21 957	20 994	14 892	52 966
Over 3 tons[2]	47 831	49 849	39 159	38 685	41 413	47 312	56 283	63 284	47 726	35 031	
Agricultural vans and lorries[3]	4 943	4 882	4 484	5 744	5 954	5 272	5 128	5 888	5 870	6 302	5 781
Showmen's goods vehicles and tower wagons	16	–	9	68	101	84	111	135	103	80	62
General haulage and showmen's tractors	779	700	585	861	695	631	708	731	615	421	440
Exempt from licence duty	1 775	1 729	1 712	3 777	3 104	3 045	4 088	3 604	4 367	3 186	3 113
Agricultural tractors and engines, etc.[4]: total	48 374	50 597	46 560	49 612	52 778	49 271	51 239	48 829	37 692	33 436	39 764
Privately owned	47 578	49 718	45 623	48 467	51 783	48 279	49 982	47 672	36 657	32 640	38 891
Exempt from licence duty	796	879	937	1 145	995	992	1 257	1 157	1 035	796	873
Other vehicles exempt from licence duty: total	12 508	14 828	11 271	13 316	11 503	10 181	10 562	18 231	19 559	15 823	20 022
Ambulances	1 292	1 356	1 056	1 033	1 314	1 186	995	1 150	1 421	1 154	1 090
Fire engines	686	582	579	240	325	389	302	292	360	320	273
Road construction[5]	3 438	4 578	2 629	1 647	1 526	1 531	2 207	2 327	1 911	1 246	1 777
Other	7 092	8 312	7 007	10 396	8 338	7 075	7 058	14 462	15 867	13 103	16 882

1. Including personal and direct export vehicles.
2. Estimates of the total of vehicles within the Private and Light Goods taxation class, and within the Other Goods class were estimated by assuming that all goods vehicles less than 1.5 tons unladen weight would have been registered in the Private and Light Goods class if it had existed prior to October 1982 when it first became effective.
3. Owned by a farmer and available for hauling produce and requisites for his farm.
4. Agricultural tractors are excluded unless driven on public roads.
5. Including road rollers.

Source Department of Transport

10.7 Driving tests

Great Britain

Applications and results

Thousands

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Applications received	1 687.6	1 862.2	1 612.1	1 693.8	2 044.1	1 646.7	1 908.9	1 786.4	1 800.5	1 837.3	1 891.6
Tests conducted	1 541.0	1 533.8	1 677.8	1 825.0	1 882.7	1 767.8	1 632.2	1 569.6	1 962.0	2 031.3	2 005.3
Tests passed	720.9	705.7	764.6	828.9	849.2	810.8	757.5	742.1	927.8	966.8	965.0
Percentage of passes	*46.8*	*46.0*	*45.6*	*45.4*	*45.1*	*45.9*	*46.4*	*47.3*	*47.3*	*47.6*	*48.1*

Source Department of Transport

10.8 Vehicles with licences current[1]

Northern Ireland

Number

	1972[2]	1974[2]	1975	1976	1977	1978	1979[3]	1980	1981	1982
Total	380 513	379 273	383 654	403 219	416 057	428 956	438 949	442 348	436 695	462 560
Private, cars, etc.	304 144	309 237	313 665	325 766	337 890	347 091	358 010	364 590	365 000	388 030
Cycles and tricycles	10 957	11 211	12 346	15 252	16 826	17 006	14 860	14 720	14 550	15 500
Public road passenger vehicles: total	2 267	2 072	1 902	2 317	2 224	1 888	2 110	2 270	2 510	2 210
Taxis	748	717	706	867	771	386	410	710	840	720
Buses, coaches, etc.	1 519	1 355	1 196	1 450	1 453	1 502	1 700	1 560	1 670	1 490
Goods vehicles: total	41 168	38 846	38 357	40 306	39 190	39 708	41 810	38 900	33 760	34 060
General haulage vehicles: total	38 620	33 368	35 748	36 647	35 067	36 426	37 950	34 170	29 840	32 880
Unladen weight:										
Not over 1½ tons	21 736	17 680	19 017	18 426	18 123	17 936	18 820	16 720	13 190	15 490
Over 1½ and not over 3 tons	6 116	5 164	6 513	7 164	6 149	6 971	6 780	6 710	6 140	5 730
Over 3 tons	10 768	10 524	10 218	11 057	10 795	11 519	12 350	10 740	10 510	11 660
Agricultural vans and lorries[4]	2 256	5 360	2 540	3 641	4 054	3 222	3 710	4 620	3 770	1 090
Tractors for general haulage	279	108	49	7	59	50	130	80	130	70
Tower wagons	13	10	20	9	10	10	20	30	20	20
Agricultural tractors and engines, etc.[5]	17 210	12 360	11 151	11 535	11 329	13 980	11 040	9 580	7 660	9 150
Vehicles exempt from duty: total	4 767	5 547	6 233	8 043	8 598	9 283	11 119	12 288	13 215	13 610
Owned by government authorities	2 156	3 430	3 736	5 645	6 534	7 088	7 756	7 978	9 395	9 390
Other:										
Ambulances	64	98	118	19	–	10	50	70	10	290
Fire engines	167	118	108	49	49	59	–	60	110	140
Other	2 380	1 901	2 271	2 330	2 015	2 126	3 313	4 180	3 700	3 790

1. Licences current at any time during the September quarter.
2. No census was taken in 1973.
3. Licences current at any time during the quarter ended December.
4. Owned by a farmer and available for hauling produce and requisites for his farm.
5. Agricultural tractors are excluded unless driven on public roads.

Source Department of the Environment for Northern Ireland

10.9 New vehicle registrations

Northern Ireland

Number

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total	49 140	54 277	50 241	57 736	66 783	66 033	71 191	70 165	59 656	54 899	65 996
Private cars, etc.	39 355	42 767	39 797	44 824	51 989	50 287	56 728	56 053	47 228	44 427	54 793
Cycles and tricycles	1 791	2 763	2 698	4 348	5 174	4 813	4 133	3 471	3 543	3 533	3 111
Public road passenger vehicles: total	168	164	220	182	163	209	140	151	171	150	141
Taxis	55	57	50	57	33	35	21	27	26	32	38
Buses, coaches, etc.	113	107	170	125	130	174	119	124	145	118	103
Goods vehicles: total	5 824	6 479	5 136	5 573	6 002	6 522	6 705	7 226	5 917	4 631	5 482
General haulage vehicles: total	5 646	6 343	5 037	5 346	5 616	6 079	6 287	6 843	5 617	4 288	5 136
Unladen weight:											
Not over 1½ tons	3 912	4 372	3 301	3 371	3 492	3 529	3 839	4 324	3 590	2 561	3 225
Over 1½ and not over 3 tons	591	723	628	722	823	837	853	755	815	722	638
Over 3 tons	1 143	1 248	1 108	1 253	1 301	1 713	1 595	1 764	1 212	1 005	1 273
Agricultural vans and lorries[1]	143	117	94	223	382	439	407	370	282	339	343
Tractors for general haulage	35	19	5	4	4	4	11	13	18	4	3
Agricultural tractors and engines, etc.[2]	1 574	1 666	1 602	1 879	2 558	3 230	2 626	2 222	1 489	1 158	1 324
Vehicles exempt from duty: total	428	438	788	930	897	972	859	1 042	1 308	1 000	1 145
Ambulances	6	8	18	31	37	6	3	5	1	34	10
Fire engines	18	1	34	2	7	–	10	16	2	7	8
Road construction vehicles	23	27	41	62	20	32	14	25	10	24	38
Other	381	402	695	835	833	934	832	996	1 295	935	1 089

1. Owned by a farmer and available for hauling produce and requisites for his farm.
2. Agricultural tractors are excluded unless driven on public roads.

Source Department of the Environment for Northern Ireland

10.10 Buses and Coaches[1]

Great Britain

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Number of vehicles (end of year)	72 814	74 402	76 874	76 898	75 510	73 531	73 792	72 942	69 136	69 919	70 511
Buses and coaches	72 723	74 306	76 774	76 797	75 416	73 437	73 699	72 850	69 061	69 837	70 432
Single deck	42 804	45 160	47 298	48 022	47 553	46 400	47 024	47 015	43 534	44 657	44 885
Double deck	29 919	29 146	29 476	28 775	27 863	27 037	26 675	25 835	25 527	25 180	25 547
Tramcars	91	96	100	101	94	94	93	92	75	82	79
London Transport	6 053	6 201	6 387	6 405	6 364	6 328	6 322	6 157	6 185	5 909	6 203
Passenger transport executives	11 419	11 604	11 618	11 533	11 186	10 923	10 950	10 669	10 287	10 062	9 898
Municipal operators	5 932	6 195	6 154	6 160	6 124	5 993	5 905	5 853	5 677	5 490	5 331
National Bus Company[2]	19 986	20 532	20 831	20 387	19 371	18 786	18 162	17 826	15 981	15 301	15 027
Scottish Bus Group	4 552	4 540	4 607	4 301	4 134	4 087	3 879	3 823	3 631	3 416	3 274
Other operators	24 872	25 330	27 277	28 112	28 331	27 414	28 574	28 614	27 375	29 741	30 778
Vehicle kilometres (millions)	3 416	3 426	3 462	3 550	3 511	3 451	3 404	3 338	3 280	3 227	3 231
London Transport	306	292	281	285	293	289	278	265	279	282	265
Passenger transport executives	557	556	546	554	545	524	517	505	510	487	485
Municipal operators	256	257	259	261	259	250	246	242	241	233	232
National Bus Company[2]	1 201	1 191	1 188	1 191	1 142	1 110	1 075	1 045	1 026	973	972
Scottish Bus Group	246	245	221	240	231	216	212	208	203	206	200
Other operators	848	886	967	1 019	1 041	1 062	1 077	1 073	1 020	1 048	1 077
Passenger journeys (millions)	8 424	8 455	8 312	8 168	7 797	7 505	7 305	7 100	6 783	6 269	6 083
London Transport	1 413	1 439	1 473	1 455	1 423	1 374	1 302	1 234	1 183	1 081	1 043
Passenger transport executives	2 349	2 336	2 310	2 313	2 187	2 091	2 012	1 993	1 973	1 805	1 736
Municipal operators	1 253	1 217	1 207	1 180	1 115	1 077	1 052	1 019	952	886	854
National Bus Company[2]	2 348	2 366	2 235	2 113	1 923	1 858	1 825	1 795	1 669	1 529	1 479
Scottish Bus Group	453	456	395	392	379	358	351	350	339	322	314
Other operators	608	639	691	716	770	746	764	709	666	647	657
Passenger receipts (£ million)	544.6	580.7	655.8	859.4	1 037.1	1 146.5	1 268.8	1 409.7	1 644.1	1 753.8	1 929.2
London Transport	73.0	73.7	74.9	92.6	127.1	146.8	156.8	162.7	206.9	208.6	255.5
Passenger transport executives	117.4	127.0	136.3	177.6	213.7	236.7	258.5	287.7	334.7	342.7	374.7
Municipal operators	50.4	51.6	58.5	80.5	96.5	112.7	127.1	136.9	160.4	172.8	181.1
National Bus Company[2]	179.5	189.1	219.0	291.9	339.0	363.3	396.3	429.9	491.4	519.9	543.0
Scottish Bus Group	38.6	41.7	43.3	59.7	71.1	74.3	82.1	92.5	108.8	116.8	127.4
Other operators	85.7	97.7	123.8	157.1	189.7	212.8	248.0	300.0	341.8	393.1	447.4

1. The first four passenger transport executives were formed in 1969/70, three further PTEs have been formed, in Glasgow during 1973, and in South and West Yorkshire in 1974, and the other PTEs were enlarged to cover the other metropolitan counties. Figures prior to 1976 have been revised to take into account all changes between the various parts of the public sector and between the private and public sectors.
2. Includes the operations of the York-West Yorkshire Joint Committee.

Source Department of Transport

10.11 Indices of stage bus service fares

Index 31 December 1973 = 100

Great Britain

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982[1]
London Transport	100.0	100.0	100.0	149.2	190.8	223.3	245.3	299.5	428.1	283.8	554.1
Passenger transport executives	92.9	100.0	108.5	170.3	182.2	214.7	241.6	280.6	359.4	333.7	396.3
Municipal operators	94.8	100.0	124.0	182.7	216.8	242.2	264.0	302.1	387.0	436.5	478.1
Municipal operators and Passenger transport executives	93.5	100.0	115.3	173.7	192.0	222.3	247.6	286.4	366.9	364.9	421.6
Other operators	93.5	100.0	124.5	183.6	208.7	233.0	265.1	308.7	374.5	423.6	473.6
All operators except London Transport	93.5	100.0	119.2	178.9	200.8	227.9	257.0	298.5	371.3	395.8	449.5
All operators	94.5	100.0	116.2	174.6	200.0	228.2	256.3	300.0	381.3	380.7	472.1

1. Provisional.

Source Department of Transport

10.12 Road accidents, vehicles involved and casualties
Great Britain

Number

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Road accidents[1]	265 106	262 413	244 042	246 286	258 639	265 861	264 769	254 967	250 958	248 276	255 980
Vehicles involved:											
Pedal cycles	22 752	20 701	19 528	21 728	24 067	24 383	23 113	24 792	25 884	26 496	29 428
Motor vehicles	396 942	396 908	369 926	373 822	396 731	411 558	414 573	397 595	391 870	390 736	401 460
Mopeds	5 822	8 218	9 684	12 250	15 550	15 589	13 491	11 781	11 703	11 478	13 081
Motor scooters	8 485	6 174	4 239	3 390	2 513	1 821	1 488	1 414	2 195	2 319	2 813
Motor cycles	29 694	32 031	34 914	42 484	51 380	56 266	56 403	55 978	59 156	57 152	57 139
Cars and taxis	271 936	269 729	249 265	245 025	257 667	268 813	275 098	265 327	262 979	265 531	275 507
Light goods vehicles[2]	32 541	32 287	28 481	26 931	26 987	26 340	25 798	24 715	22 319	22 106	21 704
Heavy goods vehicles[3]	23 202	23 163	19 347	18 415	17 996	18 508	18 795	18 194	15 343	14 554	14 688
Buses and coaches	17 957	17 751	16 666	16 953	16 039	15 548	15 443	14 808	13 814	13 083	12 911
Other motor vehicles	7 305	7 555	7 330	8 374	8 599	8 673	8 057	5 378	4 361	4 513	3 617
Vehicles involved per hundred million kilometres travelled[4]											
Pedal cycles	539	519	509	508	544	568	535	586	561	557	539
All two-wheeled motor vehicles	1 172	1 176	1 159	1 133	1 135	1 118	1 070	1 018	968	951	916
Cars and taxis	146	137	131	126	127	131	128	123	117	119	115
Light goods vehicles[2]	158	150	133	127	125	122	118	114	101	100	92
Heavy goods vehicles[3]	114	109	96	92	86	89	88	84	73	71	68
Total casualties	359 727	353 780	324 918	324 950	339 673	348 061	349 795	334 513	326 732	324 840	334 296
Killed[5]:											
Total	7 763	7 406	6 876	6 366	6 570	6 614	6 831	6 352	5 953	5 846	5 934
Pedestrians	3 083	2 806	2 642	2 344	2 335	2 313	2 427	2 118	1 941	1 874	1 869
Pedal cycles	367	336	282	278	300	301	316	320	302	310	294
All two wheeled motor vehicles	729	750	797	838	990	1 182	1 163	1 160	1 163	1 131	1 090
Cars and taxis	3 095	3 048	2 709	2 444	2 520	2 441	2 569	2 429	2 278	2 287	2 443
Others	489	466	446	462	425	377	356	325	269	244	238
Killed and seriously injured[6]:											
By age group[7]											
0–4	3 083	2 832	2 365	2 138	1 894	1 777	1 552	1 464	1 351	1 286	1 345
5–9	7 268	6 774	5 897	5 150	5 006	5 209	4 906	4 576	4 203	3 909	3 717
10–14	5 994	5 632	5 288	5 098	5 068	5 494	5 366	5 151	5 255	5 162	5 474
15–19	17 928	17 950	17 621	18 292	20 623	21 330	21 609	20 859	21 501	21 848	21 413
20–24	14 791	14 759	12 834	11 856	12 343	12 854	13 433	13 555	13 243	13 682	14 522
25–29	8 347	8 912	7 820	7 423	7 322	7 167	7 206	7 270	6 741	6 466	6 964
30–39	10 044	10 076	9 478	8 614	8 734	9 018	9 518	9 437	9 045	8 973	9 366
40–49	8 584	8 051	7 446	6 745	6 597	6 557	6 752	6 608	6 236	6 161	6 250
50–59	8 804	8 109	7 335	6 516	6 532	6 697	6 738	6 569	6 027	5 771	5 784
60 and over	14 213	13 749	12 780	11 630	11 490	11 723	11 801	10 870	10 806	10 399	10 464
By type of road user:											
Child pedestrians[8]	11 502	10 522	9 337	8 181	7 866	8 303	7 925	7 359	6 893	6 547	6 695
Adult pedestrians	15 804	15 141	14 325	12 631	12 635	13 052	13 309	12 969	12 004	11 817	12 169
Child pedal cyclists[8]	2 307	2 041	1 879	2 052	2 124	2 124	1 875	2 085	2 135	2 096	2 058
Adult pedal cyclists	3 089	2 716	2 565	2 511	2 786	2 889	2 854	3 135	3 386	3 393	3 893
Moped riders	1 572	2 092	2 492	2 900	3 707	3 697	3 347	2 908	2 933	2 903	3 109
Motor scooter riders	2 016	1 446	997	842	614	475	402	356	500	515	608
Motor scooter passengers	343	227	112	105	73	62	43	36	51	62	106
Motor cycle riders	8 752	9 499	9 949	11 317	13 580	15 166	15 510	15 797	16 926	16 398	16 296
Motor cycle passengers	1 392	1 242	1 110	1 379	1 797	2 028	2 142	2 133	2 246	2 400	2 514
Car and taxi drivers	23 539	23 850	21 438	19 213	19 229	19 363	20 441	19 970	18 932	19 149	19 460
Car and taxi passengers	20 897	20 173	17 753	15 969	15 650	15 315	15 950	14 993	14 309	14 476	14 525
Users of buses and coaches	1 668	1 653	1 616	1 655	1 365	1 333	1 200	1 071	952	961	962
Users of goods vehicles	5 576	5 611	4 757	4 198	3 937	3 762	3 744	3 530	3 093	2 891	2 797
Users of other vehicles	583	617	507	449	503	504	405	367	305	308	312
All severities											
Total	359 727	353 780	324 918	324 950	339 673	348 061	349 795	334 513	326 732	324 840	334 296
Pedestrians	84 002	80 060	74 585	69 322	68 509	71 276	70 295	66 714	63 299	60 750	61 419
Vehicle users	275 725	273 720	250 333	255 628	271 164	276 785	279 500	267 799	263 433	264 090	272 877

1. Accidents on public roads, involving injury, which are reported to the police.
2. 1½ tons unladen weight and under.
3. Over 1½ tons unladen weight.
4. Traffic figures from 1977 have been revised.
5. Died within 30 days of accident.
6. Hospital inpatients plus casualties with any fracture, internal injury, concussion, crushing, severe general shock, etc, plus deaths after 30 days.
7. These figures may not add up to total fatal and serious figures, due to the exclusion of road users whose age was not reported.
8. Age 0–14.

Sources Department of Transport; Scottish Development Department; Welsh Office

10.13 Casualties in road accidents, pedestrian crossings, seat belt wearing, breath tests and related casualties

Great Britain

Number/percentage

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Pedestrian casualties											
on crossings	6 994	6 694	6 339	5 841	5 657	5 891	5 772	5 366	5 247	4 745	4 974
crossing within 50 metres[1] of crossings	4 086	4 121	4 180	3 977	4 299	4 884	5 222	5 541	5 146	4 863	4 806
elsewhere	71 187	67 705	64 014	59 504	58 553	60 501	59 301	55 807	52 906	40 558	51 639
Percentage wearing of seat belts among front seat car and van occupants											
all[2]	*20*	*32*	*32*	*32*	*33*	*31*	*32*	*33*	*30*	..	*38*
casualties[3]: killed	*9*	*13*	*12*	*11*	*15*	*14*	*14*	*15*	*14*	*15*	*18*
seriously injured	*10*	*16*	*15*	*15*	*17*	*17*	*18*	*18*	*18*	*20*	*24*
slightly injured	*14*	*20*	*20*	*21*	*25*	*24*	*24*	*25*	*25*	*28*	*34*
Breath tests on car drivers involved in accidents											
all drivers	271 940	269 729	249 019	245 025	257 667	268 813	275 098	265 327	262 979	265 531	275 507
tested	23 902	27 862	27 612	28 291	28 949	29 485	31 531	32 447	32 735	32 640	34 472
failed test[4]	9 376	10 856	11 903	11 788	9 878	9 549	10 543	11 329	10 777	10 121	11 145

1. 50 yards before 1978.
2. At one survey during the year, in daytime (8.30am – 6.30 pm) 1972 – 80, no survey in 1981. Continuous monitoring (8.30am – 9.50 pm), from February 1982.
3. In vehicles with seat belt fitted, includes an apportionment of not knowns.
4. Positive result, or refused to provide a specimen.

Sources Department of Transport; Scottish Development Department; Welsh Office

10.14 Road goods transport: analysis by mode of working

Great Britain

	1972	1973	1974	1975	1976	1977	1978[1]	1979	1980[2]	1981[2]	1982[2]
Estimated tonne kilometres (Thousand million)											
Total	87.5	87.6	87.1	89.0	92.9	95.4	96.3	101.9	93.2	94.4	89.2
Own account	35.2	31.2	31.3	32.5	34.5	32.2	37.2	39.9	36.1	35.9	33.3
Public haulage	52.3	56.4	55.8	56.5	58.4	63.2	59.1	62.0	57.1	58.5	55.9
Estimated tonnes carried (Millions)											
Total	1 629	1 570	1 451	1 439	1 434	1 353	1 420	1 436	1 349	1 270	1 216
Own account	808	727	666	675	678	619	720	724	672	615	612
Public haulage	821	843	785	764	756	734	700	712	677	655	604

1. From 1978 onwards includes the small amount of work performed in Northern Ireland by British registered goods vehicles.
2. Excludes work done by small goods vehicles under 3.5 tonnes gross vehicle weight.

Source Department of Transport

10.15 **British Rail: assets**

Great Britain

	Unit	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Rolling stock[1]												
Locomotives: total	Number	4 000	3 972	3 971	3 860	3 689	3 610	3 580	3 571	3 379	3 131	3 016
Steam[2]	,,	–	–	–	–	–	–	–	–	–	–	–
Diesel[3]	,,	3 683	3 639	3 619	3 508	3 338	3 290	3 268	3 261	3 078	2 864	2 750
Electric	,,	317	333	352	352	351	320	312	310	301	267	266
Advanced passenger train units: total	,,	–	–	–	–	–	–	8	20	36	36	36
Power cars	,,	–	–	–	–	–	–	2	5	6	6	6
Passenger carriages	,,	–	–	–	–	–	–	6	15	30	30	30
High speed train units: total	,,	–	–	–	10	193	378	530	669	772	845	906
Power cars	,,	–	–	–	2	42	76	109	136	142	181	197
Passenger carriages	,,	–	–	–	8	151	302	421	533	630	664	709
Coaching vehicles: total[4]	,,	23 736	23 344	23 238	22 902	22 415	21 958	21 569	21 652	21 216	19 149	17 831
Passenger carriages:[5] total	,,	17 803	17 793	17 737	17 453	16 960	16 742	16 601	16 627	16 382	15 472	14 661
Locomotive-hauled	,,	7 265	7 152	7 154	6 826	6 365	6 086	5 967	5 885	5 567	5 070	4 468
Diesel multiple unit	,,	3 467	3 468	3 427	3 402	3 367	3 313	3 293	3 284	3 257	3 096	2 917
of which Power cars	,,	*2 043*	*2 044*	*2 031*	*2 026*	*2 002*	*1 967*	*1 969*	*1 951*	*1 945*	*1 828*	*1 728*
Electric multiple unit	,,	7 071	7 173	7 156	7 225	7 228	7 343	7 341	7 458	7 558	7 306	7 276
of which Power cars	,,	*2 655*	*2 665*	*2 632*	*2 649*	*2 675*	*2 717*	*2 726*	*2 817*	*2 861*	*2 778*	*2 722*
Non-passenger carrying vehicles: total[6]	,,	5 933	5 551	5 501	5 439	5 262	4 838	4 430	4 336	4 026	2 796	2 228
Freight vehicles: total	Thousands	269	254	246	221	191	171	154	141	122	91	73
Covered[7]	,,	..	..	..	..	..	..	..	..	..	6	4
Open[7]	,,	..	..	..	..	..	..	..	..	..	68	56
Flat[7]	,,	..	..	..	..	..	..	..	..	..	11	9
Bulk material[7]	,,	..	..	..	..	..	..	..	..	..	3	2
Brake vans and other operating vehicles	,,	5	6	6	5	4	4	4	4	3	2	1
Containers	Number	6 774	4 999	3 954	1 865	1 194	1 035	531	311	180	125	53
Total seats or berths in passenger carriages	Thousands	1 107	1 108	1 106	1 099	1 082	1 073	1 080	1 091	1 090	1 044	1 003
Total tonnage capacity of freight vehicles	Th. tonnes	5 037	4 783	4 674	4 330	3 864	3 563	3 315	3 095	2 769	2 149	1 832
Permanent way[8] and stations												
Route open for traffic: total	Kilometres	18 412	18 227	18 168	18 118	18 007	17 973	17 901	17 735	17 645	17 431	17 229
Electrified	,,	3 178	3 462	3 647	3 655	3 735	3 767	3 716	3 718	3 718	3 729	3 753
Non-electrified	,,	15 234	14 765	14 521	14 463	14 272	14 206	14 185	14 017	13 927	13 702	13 476
route open for passenger traffic	,,	14 489	14 375	14 373	14 431	14 407	14 413	14 396	14 412	14 394	14 394	14 371
Track open for traffic: total	,,	48 069	47 294	47 102	46 465	46 188	45 988	45 578	44 405	43 883	42 760	41 344
Running lines	,,	36 930	36 308	36 191	36 051	35 887	35 768	35 628	35 307	35 101	34 705	34 289
Sidings	,,	11 140	10 985	10 911	10 414	10 301	10 221	9 951	9 098	8 782	8 055	7 055
Stations: total[9]	Number	2 766	2 735	2 790	2 873	2 865	2 848	2 837	2 821	2 787	2 742	2 711
Passenger and freight	,,	182	178	93	–	–	–	–	–	–	–	–
Passenger	,,	2 180	2 177	2 262	2 358	2 361	2 358	2 364	2 365	2 366	2 361	2 369
Parcel	,,	18	16	17	18	17	15	15	14	12	3	3
Freight	,,	386	364	418	497	487	475	458	442	409	378	339

1. In addition to the rolling stock shown, a number of privately-owned wagons are authorised for working over British Rail lines (16 408 in 1982 of which 10 437 were tank wagons) as well as a number of vehicles of continental administrations.
2. Excluding narrow gauge steam locomotives (3 in 1982).
3. Including diesel locomotives used for shunting (745 in 1982).
4. From 1975 includes High Speed train units shown above; from 1978 also includes Advanced Passenger train units shown above.
5. Includes those from which a catering service is operated (364 in 1982) and sleeping cars (298 in 1982).
6. Includes brake vans used in coaching (911 in 1982).
7. The analysis by vehicle type accords with L'union internationale de chemins de fers requirements and differs from that previously shown.
8. Excluding narrow gauge route open to traffic (19 kilometres in 1982).
9. Combined passenger and freight stations have been reclassified as single purpose stations over the period.

Source Department of Transport

10.16 British Rail: passenger and freight receipts and traffic

Great Britain

	Unit	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982[1]
Traffic receipts: total[2]	£ million	564.2	581.5	621.5	774.2	924.6	1 066.9	1 219.7	1 383.1	1 564.5	1 664.8	1 421.2
Passenger: total[2, 3]	£ thousand	274 055	297 256	328 847	428 841	505 072	593 419	701 762	799 734	953 976	1 022 698	924 024
Full fares	,,	140 154	139 690	143 998	195 371	219 372	250 885	292 007	336 410	394 485	419 065	358 002
Reduced fares	,,	76 911	96 901	119 856	143 791	168 691	204 147	250 395	284 920	339 633	347 727	335 381
Season tickets	,,	56 990	60 665	64 993	89 679	117 009	138 387	159 360	178 404	219 858	255 906	230 641
Freight: total	,,	251 986	272 323	280 787	332 525	405 155	457 794	503 816	562 910	592 488	623 122	478 249
Coal and coke	,,	77 472	86 570	90 929	119 843	152 043	177 741	192 032	217 979	247 967	274 136	270 557
Iron and steel	,,	33 946	39 146	39 407	40 751	57 321	56 382	59 406	67 536	46 275	64 993	51 874
Other	,,	71 927	72 803	75 188	84 230	97 618	114 049	133 016	146 606	157 037	164 567	155 818
Merchandise by coaching train	,,	42 402	47 043	46 073	53 401	64 873	73 677	82 568	89 889	91 409	119 426	91 891
Postal parcels and letter mails by coaching train	,,	26 239	26 761	29 190	34 300	33 300	35 945	36 794	40 900	49 800		
Miscellaneous receipts[4]	,,	38 151	11 924	11 868	12 803	14 392	15 696	14 130	20 437	18 017	18 933	18 946
Traffic												
Passenger journeys: total[3]	Millions	753.6	728.3	732.8	729.5	701.5	702.1	723.8	748.2	760.2	718.5	630.1
Full fares	,,	266.1	234.8	227.5	223.5	200.1	195.9	203.2	211.1	201.5	184.4	159.1
Reduced fares	,,	179.7	193.1	209.0	209.0	203.8	211.6	227.0	227.8	227.5	211.5	202.8
Season tickets[5]	,,	307.8	300.4	296.3	297.0	297.6	294.6	293.6	309.3	331.2	322.5	268.2
Passenger kilometres: (estimated) total[3]	,,	29 100	29 800	30 900	30 300	28 400	29 200	30 700	32 000	31 700	30 700	27 400
Full fares	,,	10 500	9 700	9 300	10 300	9 300	9 300	9 800	10 600	10 800	10 500	8 500
Reduced fares	,,	10 100	11 700	13 400	11 600	10 900	11 700	12 700	13 000	12 400	11 700	11 900
Season tickets[5]	,,	8 500	8 400	8 200	8 400	8 200	8 200	8 200	8 400	8 500	8 500	6 900
Freight traffic originating: total[6, 7]	Million tonnes	178.4	198.9	178.3	176.5	177.7	171.7	171.8	170.6	154.6	155.2	142.6
Coal and coke	,,	89.4	101.0	88.0	97.2	97.0	93.8	94.0	93.5	94.1	95.2	88.4
Iron and steel	,,	31.7	35.5	31.0	25.7	29.5	26.0	24.7	25.1	12.9	18.2	14.3
Other	,,	57.2	60.5	57.3	51.8	49.8	50.7	51.8	50.8	46.4	40.8	39.2
Merchandise by coaching train[7]	,,		1.1	1.0	1.0	0.9	0.9	0.9	0.8	0.8	1.0	0.7
Postal parcels and letter mails by coaching train[8]	,,		0.8	0.8	0.7	0.5	0.5	0.4	0.4	0.4		
Net tonne kilometres: (estimated) total[6, 8]	Millions	21 000	22 700	21 600	20 800	20 400	20 100	19 982	19 893	17 640	17 505	15 880
Coal and coke	,,	7 000	7 700	7 000	7 900	7 400	7 400	6 832	6 788	6 455	6 544	5 741
All other freight train traffic	,,	14 000	15 000	14 600	12 900	13 000	12 700	13 150	13 105	11 185	10 961	10 139

1. During 1982, traffics were affected by industrial action which took place on 34 days.
2. Grants received by British Rail in respect of certain subsidised passenger services are not included in passenger receipts.
3. The receipts and passenger kilometres include an appropriate proportion in respect of through bookings with the railways of London Transport and other administrations. Passenger journeys in respect of such through bookings are included. In 1977, 690 million journeys originated on British Rail only. From 1979 season ticket journeys include those in respect of West Midlands travel cards.
4. Miscellaneous receipts include charges for platform tickets, seat reservations, demurrage, provision of shunting services, etc. The 1972 figure includes a £27 million government grant.
5. For the period prior to 1975 all season ticket journeys and passenger kilometres were calculated on the basis of 540 journeys per annum. From 1975 these calculations are based on a rate of 480 journeys per year per annual season ticket and 540 journeys for shorter period tickets. Return tickets have been counted as two journeys.
6. Excluding free-hauled traffic on freight trains.
7. In 1973 British Rail published estimated tonnage figures for the first time for coaching train traffic. This means that the previous freight train traffic only totals are no longer strictly comparable with those since 1973.
8. Excluding freight carried by coaching trains.

Source Department of Transport

10.17 British Rail: operations[1]

Great Britain

	Unit	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982[2]
Loaded train kilometres[3]												
Coaching: total	Millions	314.8	313.1	319.0	328.8	326.5	330.9	335.4	333.4	344.3	336.2	298.0
High speed trains	,,	–	–	–	–	0.8	6.1	9.7	16.4	21.0	23.3	26.2
Diesel: locomotives	,,	89.8	89.9	85.2	85.7	84.5	83.4	80.9	74.9	73.0	69.0	57.9
multiple units	,,	89.9	89.2	90.0	90.9	91.9	88.9	88.4	87.2	88.5	86.7	74.5
Electric: locomotives	,,	20.7	20.9	29.2	33.0	31.8	31.3	31.2	32.1	32.5	30.9	26.4
multiple units	,,	114.4	113.0	114.6	119.3	117.5	121.2	125.2	122.8	129.3	126.3	113.0
of which, Non-passenger[4]	,,	*21.3*	*20.6*	*20.4*	*20.3*	*20.7*	*20.2*	*19.7*	*18.1*	*17.5*	*13.7*	*11.6*
Freight: total	,,	85.2	86.7	82.3	76.0	69.7	64.8	60.4	58.0	52.3	49.0	43.4
Diesel locomotives	,,	77.1	78.8	73.0	66.3	61.2	56.3	51.9	49.6	44.2	41.6	37.0
Electric locomotives	,,	8.1	8.0	9.4	9.7	8.6	8.5	8.5	8.4	8.1	7.3	6.4
Loaded wagons forwarded[5]												
Total	,,	9.2	9.7	8.6	8.1	7.8	7.4	7.0	6.7	5.9	5.7	5.0
Coal and coke	,,	4.7	5.1	4.4	4.6	4.5	4.3	4.0	3.9	3.7	3.6	3.3
All other freight train traffic	,,	4.5	4.6	4.2	3.5	3.3	3.1	3.0	2.8	2.2	2.1	1.7
Loaded wagon kilometres[5]												
Total	Millions	1 396.8	1 428.2	1 349.9	1 238.0	1 153.1	1 101.3	948.7	909.0	776.7	715.8	613.5
Coal and coke	,,	453.3	483.8	453.0	470.5	438.1	430.8	321.7	312.9	275.4	268.3	240.0
All other freight train traffic	,,	943.5	944.4	896.9	767.6	715.0	670.5	627.0	596.1	501.3	447.5	373.5

1. See footnote 8 to Table 10.16.
2. During 1982, operations were affected by industrial action which took place on 34 days.
3. Train kilometres worked by British Rail trains over all lines, including the London Transport Executive system.
4. Non-passenger trains consist of vehicles for the conveyance of freight at coaching train rates.
5. Excluding all free-hauled traffic.

Source Department of Transport

10.18 London Transport railways: receipts, operations and assets

Great Britain

	Unit	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Receipts[1]												
Passenger: total	£ thousand	75 521	78 166	77 739	94 646	121 935	144 842	177 387	193 300	253 700	251 400	276 535
Ordinary	,,	54 132	54 676	54 768	65 905	80 795	96 628	121 033	140 600	171 300	166 300	192 718
Season tickets	,,	21 389	23 490	22 971	28 741	41 140	48 214	56 354	52 700	82 400	85 100	83 817
Miscellaneous	,,	259	223	191	229	242	256	293	290	296	336	331
Traffic[1, 2]												
Passenger journeys: total	Millions	655.2	643.6	636.0	601.3	545.9	545.6	568.0	591.2	559.2	541.1	497.5
Ordinary	,,	442.2	422.9	422.4	387.9	341.3	354.5	384.0	404.5	369.9	359.1	338.0
Season tickets[3]	,,	213.0	220.7	213.6	213.4	204.6	191.1	184.0	186.7	189.2	182.0	159.5
Passenger kilometres (estimated): total	,,	5 345	5 224	5 166	4 775	4 355	4 344	4 506	4 670	4 253	4 091	3 661
Operations[4]												
Loaded train kilometres	Millions	49.4	46.5	43.0	46.5	47.2	47.5	47.4	46.0	48.4	48.8	46.2
Loaded car kilometres	,,	350.0	328.8	301.4	330.7	334.4	332.4	331.8	317.0	334.0	337.8	. .
Rolling stock												
Railway cars: total	Number	4 357	4 379	4 318	4 409	4 519	4 323	4 223	4 228	4 353	4 267	4 069
Motor	,,	3 022	3 011	2 952	3 010	3 079	2 926	2 843	2 843	2 913	2 835	2 630
Trailer	,,	1 335	1 368	1 366	1 399	1 440	1 397	1 380	1 385	1 440	1 432	1 439
Permanent way and stations												
Route kilometres open for traffic	Kilometres	383	383	383	381	381	383	383	388	388	388	388
Track kilometres open for traffic: total	,,	1 064	1 064	1 064	1 057	1 062	1 065	1 065	1 076	1 076	1 077	1 075
Running lines	,,	811	811	811	808	808	811	811	820	820	821	821
Sidings	,,	253	253	253	249	254	254	254	256	256	256	254
Stations	Number	249	249	249	248	248	249	249	248	248	247	247

1. The receipts and passenger kilometres include an appropriate proportion in respect of through bookings from British Rail. Passenger journeys in respect of such through bookings are included.
2. London Transport railway passenger kilometres have been revised from passenger kilometres paid for, to passenger kilometres travelled.
3. Season ticket journeys and passenger kilometres are calculated on the basis of 600 journeys per annum.
4. Train and car kilometres exclude kilometres run by London Transport trains over British Rail lines but include kilometres run by British Rail trains over London Transport lines.

Source Department of Transport

10.19 **Accidents on railways**
Great Britain

Number

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982[1]
Train accidents											
Number of accidents: total	1 297	1 274	1 334	1 310	1 122	1 056	1 044	1 035	930	1 014	998
Collisions	329	327	341	335	327	306	283	256	290	280	250
Derailments	268	252	238	221	192	182	176	183	138	148	172
Running into level-crossing gates and other obstructions	435	444	500	443	331	345	336	323	286	353	284
Fires	146	150	140	202	168	153	166	186	151	165	163
Miscellaneous	119	101	115	109	104	70	83	87	65	68	128
Persons killed	20	18	6	57	18	12	22	20	7	7	11
Passengers	6	14	1	47	–	–	13	8	–	4	–
Railway servants	3	3	4	7	8	3	3	8	4	1	8
Others	11	1	1	3	10	9	6	4	3	2	3
Persons injured	467	523	311	446	290	308	233	422	447	195	264
Passengers	381	430	238	364	210	230	176	354	387	127	150
Railway servants	61	66	57	65	64	50	48	60	45	34	92
Others	25	27	16	17	16	28	9	8	15	34	22
Other accidents through movement of railway vehicles											
Persons killed	63	64	64	58	65	61	76	74	52	58	40
Passengers	21	28	24	22	29	27	32	42	25	31	18
Railway servants	36	28	31	27	30	28	33	24	20	21	17
Others	6	8	9	9	6	6	11	8	7	6	5
Persons injured	2 282	2 339	2 521	2 365	2 277	2 184	2 352	2 221	2 265	2 450	1 946
Passengers	1 848	1 913	2 048	1 879	1 872	1 778	1 959	1 887	1 945	2 218	1 822
Railway servants	426	418	456	469	397	395	383	325	309	219	121
Others	8	8	17	17	8	11	10	9	11	13	3
Other accidents on railway premises											
Persons killed	16	15	8	12	14	11	16	13	10	11	6
Passengers	3	–	1	–	1	3	2	2	1	4	2
Railway servants	9	11	3	12	8	3	9	11	8	5	2
Others	4	4	4	–	5	5	5	–	1	2	2
Persons injured	9 256	9 628	8 292	7 966	7 754	7 472	8 942	8 878	8 138	7 379	6 490
Passengers	3 138	3 217	3 064	2 592	2 409	2 514	2 842	2 805	2 977	2 657	2 571
Railway servants	5 875	6 149	5 041	5 201	5 128	4 797	5 726	5 737	4 848	4 530	3 740
Others	243	262	187	173	217	161	374	336	313	192	179
Trespassers and suicides											
Persons killed	238	220	286	301	299	320	345	314	360	369	296
Persons injured	115	123	130	149	105	134	121	136	141	127	141

1. Provisional.

Source Department of Transport

10.20

Railways: permanent way and rolling stock

Northern Ireland

At end of year

Number

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Length of road open for traffic[1] (Miles)	203	203	203	203	204	206	206	206	206	206	206
Length of track open for traffic (Miles)											
Total	355	355	355	355	355	357	357	357	357	357	357
Running lines	320	320	320	320	322	324	324	324	324	324	324
Sidings (as single track)	35	35	35	35	33	33	33	33	33	33	33
Locomotives											
Diesel-electric, petrol and oil	6	6	6	6	6	6	6	6	8	8	8
Passenger carrying vehicles											
Total	183	163	168	151	138	134	116	107	113	114	115
Rail motor vehicles:											
Steam, oil, diesel-electric, etc.	87	81	82	70	63	56	39	36	35	35	35
Trailer carriages:											
Total locomotive hauled	25	22	21	23	23	23	23	21	33	33	33
Ordinary coaches	24	21	20	22	22	22	22	20	32	32	32
Restaurant cars	1	1	1	1	1	1	1	1	1	1	1
Rail car trailers	71	60	65	58	52	55	54	50	45	46	47
Non-passenger carrying vehicles											
Post Office and luggage vans, etc.	26	25	27	29	29	29	27	27	27	27	27
Trucks and wagons owned											
Total	145	116	146	149	149	144	144	144	139	123	119
Merchandise wagons:											
Open	119	90	87	84	84	82	82	82	82	82	78
Covered	6	6	6	6	6	6	6	6	6	6	6
Rail and timber trucks	3	3	3	3	3	2	2	2	2	2	2
Brake vans	2	2	2	2	2	1	1	1	1	1	1
Special wagons	15	15	48	54	54	53	53	53	48	32	32
Containers	10	10	10	10	10	10	10	10	10	10	10
Rolling stock for maintenance and repair	138	158	155	153	..	149	151	151	162	170	158

1. The total length of railroad open for traffic irrespective of the number of tracks comprising the road.

Source Department of the Environment for Northern Ireland

10.21

Operating statistics of railways

Northern Ireland

	Unit	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Maintenance of way and works												
Material used:												
Ballast	Thousand cu. yds.	30.0	55.0	26.3	36.0	35.4	33.0	38.0	32.0	37.2	33.7	25.9
Rails	Thousand tons	5.0	4.5	1.5	–	–	1.2	2.3	3.6	1.01	1.36	1.68
Sleepers	Thousands	60.0	68.0	24.5	4.8	–	20.6	28.5	69.0	13.3	16.5	21.1
Track renewed	Miles	–	26.0	25.5	7.0	1.3	10.0	13.5	30.0	5.6	7.75	10.0
Engine miles												
Total[1]	Thousand miles	3 858	3 556	3 219	2 755	2 969	2 631	2 195	2 257	2 318	2 307	2 289
Train miles:												
Total	,,	1 996	1 954	1 891	1 870	1 887	1 792	1 886	1 945	1 989	1 930	1 928
Coaching	,,	1 841	1 792	1 755	1 748	1 796	1 711	1 798	1 865	1 905	1 865	1 918
Freight	,,	155	162	136	122	91	81	88	80	84	65	10[2]

1. Including shunting, assisting, light, departmental, maintenance and repair.
2. The reduction in mileage is a result of changes in C.I.E./N.I.R. freight contract.

Source Department of the Environment for Northern Ireland

10.22

Main output[1] of UK airlines

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
All services: total	8 249	9 003	8 283	8 924	9 727	10 505	11 970	12 751	13 212	13 087	11 848
Percentage growth on previous year	*18.3*	*9.1*	*−8.0*	*7.7*	*9.0*	*8.0*	*13.9*	*6.5*	*3.6*	*−0.9*	*−9.5*
Scheduled services: total	5 399	5 953	5 745	5 981	6 602	6 834	8 095	8 841	9 829	9 936	9 068
Percentage growth on previous year	*17.6*	*10.3*	*−3.5*	*4.1*	*10.3*	*3.5*	*18.5*	*9.2*	*11.2*	*1.1*	*−8.7*
Non-scheduled services: total	2 850	3 051	2 538	2 943	3 125	3 671	3 875	3 910	3 383	3 151	2 780
Percentage growth on previous year	*19.7*	*7.0*	*−16.8*	*16.0*	*6.2*	*17.5*	*5.6*	*0.9*	*−13.5*	*−6.9*	*−11.8*

Mean rates of growth

Percentage

	1946 to 50	1951 to 55	1956 to 60	1961 to 65	1966 to 70	1971 to 75	1976 to 80	Last 20 years	Last 10 years	Last 5 years
All services	..	..	..	*13.8*	*10.8*	*5.1*	*8.4*	*9.4*	*5.3*	–
Scheduled services	*27.1*	*11.9*	*16.2*	*13.9*	*8.5*	*6.1*	*11.1*	*8.7*	*7.0*	*3.4*
Non-scheduled services	..	..	..	*13.5*	*17.5*	*3.1*	*2.3*	*11.4*	*1.3*	*−8.3*

1. Available million tonne-kilometres.

Source Civil Aviation Authority

10.23

Air traffic between the United Kingdom and abroad[1]

Aircraft flights and passengers carried

Thousands

	1972	1973	1974	1975	1976	1977	1978	1979[2]	1980	1981	1982
Flights											
Total	389.7	421.3	402.8	403.7	401.3	436.7	459.3	479.6	506.9	495.8	511.4
Aircraft registered in the United Kingdom:											
Scheduled services	229.8	252.8	135.6	136.0	118.3	144.3	165.9	172.9	166.1	149.7	143.5
Non-scheduled services			148.6	111.2	113.4	121.6	115.1	121.8	153.9	162.2	176.3
Aircraft registered abroad[3]											
Scheduled services	159.9	168.5	100.7	146.0	145.7	145.6	150.7	155.8	157.8	152.0	154.3
Non-scheduled services			17.9	10.7	23.9	25.0	27.7	29.2	29.1	31.9	37.3
Passengers carried											
Total	28 316.5	31 065.8	28 350.6	30 278.1	32 881.4	34 648.2	38 912.1	41 603.8	42 644.6	43 732.0	44 131.9
Aircraft registered in the United Kingdom:											
Scheduled services	17 479.4	19 160.2	8 894.3	9 339.2	9 841.5	10 435.1	12 620.6	13 634.6	13 901.0	13 559.0	12 214.7
Non-scheduled services			7 761.9	8 500.2	8 902.2	8 776.5	9 340.1	9 997.9	11 195.3	12 128.9	13 216.6
Aircraft registered abroad:											
Scheduled services	10 837.1	11 905.6	10 125.0	10 791.5	11 961.7	13 042.0	14 284.3	15 113.0	14 900.9	15 398.8	15 520.5
Non-scheduled services			1 569.5	1 647.1	2 176.0	2 394.6	2 667.1	2 858.3	2 647.4	2 645.4	3 180.1

1. Excluding Transport command operations and travel to and from the Channel Islands.
2. 1979 figures do not include Sumburgh.
3. Including aircraft registered in the Irish Republic operating the services between the United Kingdom and Ireland, and aircraft of Commonwealth companies operating in pool with British Airways.

Source Civil Aviation Authority

10.24 UK airways[1]

Operations and traffic on scheduled services: revenue traffic

	Unit	1974	1975	1976	1977	1978	1979	1980	1981	1982
All services										
Aircraft stage flights										
Number	Number	380 176	350 943	364 772	363 182	411 314	441 653	440 651	410 115	414 167
Average length	Kilometres	816	816	825	826	843	845	872	878	801
Aircraft-kilometres flown	Thousands	310 270	286 404	301 032	300 306	346 649	373 357	384 373	359 911	331 729
Passengers uplifted	,,	16 396	16 322	17 470	17 147	20 336	22 311	22 164	21 374	20 609
Seat-kilometres used	,,	25 396 848	27 543 908	31 078 059	31 871 141	40 441 569	47 084 830	50 163 839	52 209 576	46 404 271
Cargo and Mail uplifted:										
total	Tonnes	305 864	245 750	247 686	256 658	278 016	294 380	294 692	294 866	263 798
Tonne-kilometres used:										
total	Thousands	3 165 491	3 315 034	3 725 661	3 928 058	4 871 960	5 549 854	5 894 807	6 188 432	5 593 180
Passenger	,,	2 261 012	2 458 161	2 805 967	2 907 959	3 710 290	4 300 894	4 503 200	4 674 458	4 223 655
Cargo	,,	785 950	724 790	774 931	861 107	988 516	1 070 303	1 214 801	1 343 499	1 200 417
Mail	,,	118 529	132 083	144 763	158 992	173 154	178 657	176 806	170 465	169 107
Domestic services										
Aircraft stage flights:										
Number	Number	156 027	145 113	155 884	151 900	176 628	199 101	201 227	188 534	201 887
Average length	Kilometres	300	296	299	286	283	279	287	282	279
Aircraft-kilometres flown	Thousands	46 810	42 973	46 654	43 549	49 954	55 483	57 666	53 110	56 229
Passengers uplifted	,,	6 062	5 755	6 147	5 484	6 429	7 240	7 199	6 613	7 068
Seat-kilometres used	,,	2 256 071	2 150 983	2 326 451	2 081 102	2 444 562	2 763 893	2 770 298	2 600 685	2 752 702
Cargo and Mail uplifted:										
total	Tonnes	68 279	46 744	46 078	41 413	44 608	39 339	31 005	35 212	37 993
Tonne-kilometres used:										
total	Thousands	213 674	198 341	212 218	189 751	220 783	248 657	242 627	229 743	237 313
Passenger	,,	188 566	181 327	195 876	175 928	206 459	235 198	231 748	218 142	224 713
Cargo	,,	22 069	14 199	13 671	11 214	11 415	10 218	7 122	7 306	7 454
Mail	,,	3 039	2 814	2 671	2 610	2 909	3 241	3 757	4 292	5 145
International services										
Aircraft stage flights:										
Number	Number	224 149	205 830	208 888	211 282	234 686	242 552	239 424	221 581	212 280
Average length	Kilometres	1 175	1 183	1 218	1 215	1 264	1 310	1 365	1 385	1 298
Aircraft-kilometres flown	Thousands	263 460	243 432	254 379	256 757	296 695	317 873	326 708	306 802	275 500
Passengers uplifted	,,	10 333	10 567	11 323	11 663	13 907	15 072	14 964	14 761	13 541
Seat-kilometres used	,,	23 140 777	25 392 924	28 751 608	29 790 040	37 997 007	44 320 937	47 393 541	49 608 891	43 651 568
Cargo and Mail uplifted:										
total	Tonnes	237 585	199 006	201 608	215 246	233 407	255 039	263 687	259 654	225 806
Tonne-kilometres used:										
total	Thousands	2 951 817	3 116 696	3 513 441	3 738 310	4 651 176	5 301 198	5 652 180	5 958 689	5 355 869
Passenger	,,	2 072 446	2 276 835	2 610 090	2 732 030	3 503 831	4 065 697	4 271 452	4 456 317	3 998 944
Cargo	,,	763 881	710 591	761 259	849 892	977 101	1 060 085	1 207 679	1 336 192	1 192 962
Mail	,,	115 490	129 270	142 092	156 388	170 244	175 416	173 049	166 172	163 961

1. Includes services of British Airways Board and private companies (including operations performed by Cathay Pacific Airways on their Scheduled Service London—Hong Kong from May, 1981).

Source Civil Aviation Authority

10.25 Non-scheduled services by UK air lines[1]

	Unit	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
All non-scheduled services[2]	Tonne km available (millions)											
Total		2 849.7	3 051.2	2 538.3	2 943.0	3 125.3	3 670.9	3 875.2	3 909.8	3 383.4	3 151.3	2 780.0
Percentage of all UK services		*34.5*	*33.9*	*30.7*	*33.0*	*32.1*	*34.9*	*32.4*	*30.7*	*25.6*	*24.1*	*23.5*
Inclusive tours[3]	Tonne km available *(millions)*											
Total		1 189.8	1 338.0	1 029.2	1 030.9	1 145.6	1 119.9	1 234.7	1 546.4	1 813.2	1 950.1	2 180.1
Percentage of all UK services		*14.4*	*14.9*	*12.4*	*11.6*	*11.8*	*10.7*	*10.3*	*12.1*	*13.7*	*14.9*	*18.4*
Other separate fare and advance booking charters[3]	Tonne km available (millions)											
Total		777.2	628.6	532.0	577.5	631.4	793.2	616.1	352.3	344.9	335.9	184.5
Percentage of all UK services		*9.4*	*7.0*	*6.4*	*6.5*	*6.5*	*7.5*	*5.1*	*2.8*	*2.6*	*2.6*	*1.6*
Other charters	Tonne km available (millions)											
Total		882.7	1 084.6	977.1	1 334.6	1 348.3	1 757.9	2 024.4	2 011.1	1 225.3	864.8	415.4
Percentage of all UK services		*10.7*	*12.0*	*11.8*	*15.0*	*13.9*	*16.7*	*16.9*	*15.8*	*9.3*	*6.6*	*3.5*
		Load factors and distances										
Inclusive tours[3]												
Seat-kilometres available (A)	Millions	13 773	15 573	11 820	11 773	13 050	12 819	14 229	17 635	20 344.8	21 709.9	24 560.8
Seat-kilometres used (B)	,,	11 574	12 493	9 399	10 132	10 732	10 796	12 571	14 921	17 117.0	18 515.8	20 775.4
(B) as a percentage of (A)		*84.0*	*80.2*	*79.5*	*86.1*	*82.2*	*84.2*	*88.3*	*84.6*	*84.1*	*85.3*	*84.6*
Passengers uplifted	Millions	7.757	8.405	6.233	6.700	6.783	6.825	7.673	8.750	9.663	10 155.6	1 1901.8
Stage flights	Number	79 782	83 081	61 515	61 902	64 942	64 678	68 608	80 441	86 298	87 689	104 700
Aircraft-kilometres flown	Millions	115.4	119.3	89.2	91.0	99.1	97.4	107.8	130.8	147.1	154.3	178.5
Average distance per stage flight	Kilometres	1 446	1 436	1 451	1 470	1 527	1 507	1 571	1 626	1 705	1 760	1 705
Average distance per passenger	Kilometres	1 492	1 486	1 508	1 512	1 582	1 582	1 638	1 705	1 771	1 823	1 746
Other separate fare and advance booking charters[3]												
Seat-kilometres available (C)	Millions	6 598	6 082	5 241	5 672	6 467	8 190	6 312	3 732	3 729	3 715	2 104
Seat-kilometres used (D)	,,	5 498	4 899	4 238	4 458	5 199	6 786	5 068	2 872	2 943	3 071	1 759
(D) as a percentage of (C)		*83.3*	*80.6*	*80.9*	*78.6*	*80.7*	*82.9*	*80.3*	*77.0*	*78.9*	*82.7*	*83.6*
Passengers uplifted	Millions	1.278	1.231	1.259	1.349	1.467	1.731	1.535	1.069	1.161	1.457	0.685
Stage flights	Number	21 666	19 807	18 285	18 895	19 552	17 616	15 143	10 933	12 655	13 058	6 353
Aircraft-kilometres flown	Millions	41.1	33.9	29.7	31.3	34.6	41.6	33.2	20.8	21.8	22.8	12.1
Average distance per stage flight	Kilometres	1 898	1 713	1 624	1 657	1 772	2 358	2 193	1 903	1 724	1 746	1 905
Average distance per passenger	Kilometres	4 303	3 981	3 366	3 305	3 545	3 920	3 303	2 687	2 534	2 108	2 568

1. Includes services of the British Airways Board and private companies.
2. Excludes Air Taxi operations.
3. From 1974 Inclusive Tours performed under Class 4 licences are included with other Separate Fare and Advance Booking Charters.

Source Civil Aviation Authority

10.26 UK private companies[1]

Operations and traffic on scheduled services: revenue traffic

	Unit	1974	1975	1976	1977	1978	1979	1980	1981	1982
All services										
Aircraft stage flights:										
Number	Number	133 967	129 852	145 731	159 903	187 373	210 415	226 301	218 965	231 447
Average length	Kilometres	410	343	357	368	419	415	479	552	456
Aircraft-kilometres flown	Thousands	54 927	44 552	51 833	58 856	78 519	87 209	108 419	119 846	105 585
Passengers uplifted	,,	3 152	2 972	3 271	3 757	4 331	5 044	6 002	6 024	5 619
Seat-kilometres used	,,	2 467 628	1 928 672	2 100 238	3 005 686	5 081 219	6 125 163	10 163 132	13 321 324	8 975 732
Cargo and Mail uplifted	Tonnes	63 908	54 747	54 815	49 964	58 260	60 922	68 806	94 118	88 544
Tonne-kilometres used:										
total	Thousands	293 703	227 711	244 918	340 117	561 012	680 858	1 109 795	1 585 338	1 233 909
Passenger	,,	216 528	170 870	185 630	270 138	445 869	531 669	866 112	1 153 572	822 643
Cargo	,,	72 130	50 544	53 088	62 617	106 947	139 657	233 497	415 997	390 312
Mail	,,	5 045	6 295	6 201	7 363	8 196	9 530	10 186	15 768	20 953
Domestic services										
Aircraft stage flights:										
Number	Number	65 543	62 405	72 338	78 680	94 519	117 742	132 955	130 330	142 613
Average length	Kilometres	267	251	252	238	221	219	239	237	236
Aircraft-kilometres flown	Thousands	17 528	15 687	18 203	18 688	20 935	25 751	31 839	30 934	33 695
Passengers uplifted	,,	1 668	1 513	1 658	1 794	1 949	2 500	3 115	2 867	3 126
Seat-kilometres used	,,	584 545	506 496	550 921	615 032	616 036	784 739	1 009 064	951 574	1 019 558
Cargo and Mail uplifted	Tonnes	22 045	22 102	24 766	22 404	25 008	21 696	18 989	23 820	27 363
Tonne-kilometres used:										
total	Thousands	55 530	49 604	53 589	57 659	57 889	71 498	88 021	84 444	90 962
Passenger	,,	48 138	42 385	45 873	51 303	51 561	65 465	81 948	77 541	82 695
Cargo	,,	6 348	5 445	6 033	4 589	4 376	3 811	3 695	4 596	5 129
Mail	,,	1 044	1 773	1 681	1 766	1 951	2 221	2 378	2 306	3 137
International services										
Aircraft stage flights:										
Number	Number	68 424	67 447	73 393	81 223	92 854	92 673	93 346	88 635	88 834
Average length	Kilometres	547	428	458	494	620	663	820	1 003	809
Aircraft-kilometres flown	Thousands	37 401	28 865	33 631	40 166	57 584	61 457	76 581	88 914	71 889
Passengers uplifted	,,	1 484	1 459	1 613	1 962	2 382	2 544	2 887	3 156	2 494
Seat-kilometres used	,,	1 883 081	1 422 178	1 549 318	2 390 656	4 465 183	5 340 424	9 154 068	12 369 751	7 956 173
Cargo and Mail uplifted	Tonnes	41 865	32 645	30 050	27 561	33 252	39 224	49 817	70 298	61 180
Tonne-kilometres used:										
total	Thousands	238 168	178 108	191 329	282 458	503 123	609 360	1 021 774	1 500 894	1 142 949
Passenger	,,	168 390	128 487	139 756	218 834	394 308	466 205	784 164	1 076 033	739 949
Cargo	,,	65 777	45 100	47 053	58 026	102 571	135 846	229 802	411 400	385 183
Mail	,,	4 000	4 522	4 520	5 597	6 244	7 309	7 808	13 460	17 816

[1] These operations are included in Table 10.24.

Source Civil Aviation Authority

10.27 United Kingdom airlines[1]

Accidents on scheduled passenger-carrying services[2]

	Number of fatal accidents	Passenger casualties		Crew casualties		Thousand aircraft stage flights per fatal accident	Million aircraft-Kms. flown per fatal accident	Thousand passengers carried per passenger killed	Million passenger Kms. flown per passenger killed	Fatal accidents		Passengers killed per hundred million passenger-Kms.
		Killed	Seriously injured	Killed	Seriously injured					per 100,000 aircraft stage flights	per hundred million aircraft-Kms.	
1950–54	7	194	9	28	4	107.4	61.8	46.1	50.0	0.93	1.62	1.99
1955–59	7	123	28	29	8	158.3	92.1	155.2	158.5	0.63	1.09	0.63
1960–64	5	104	35	21	6	303.7	182.3	373.4	390.6	0.33	0.55	0.25
1965–69	6	273	2	32	2	282.7	194.9	222.2	255.2	0.35	0.52	0.39
1970–74	2	167	5	14	2	897.4	737.6	466.3	657.7	0.11	0.14	0.15
1975–79	1	54	6	9	–	1 797.2	1 481.6	1 697.0	3 240.0	0.06	0.07	0.03
1976	1	54	–	9	–	2 661.8	2 221.2	2 570.0	5 400.1	0.04	0.05	0.02
1977	–	–	–	–	–							
1978	–	–	1	–	–							
1979	–	–	1	–	–							
1980	–	–	–	–	–							
1981	–	–	–	–	–							
1982	–	–	–	–	–							

1. Including services of UK Airways Corporations (reconstituted as the British Airways Board in 1973) and private companies.
2. Excluding accidents involving the deaths of third parties only.

Source Civil Aviation Authority

10.28 Activity at civil aerodromes

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Movement of civil aircraft (thousands)	1 646	1 892	1 849	1 911	1 896	1 912	1 981	2 170	2 181	2 103	2 113
Commercial: total	735	803	792	781	821	846	905	987	1 046	1 028	1 072
Transport	669	719	710	701	740	759	827	903	954	927	974
Other[1]	66	85	82	80	81	87	78	84	92	101	98
Non-commercial[2]	911	1 089	1 057	1 130	1 075	1 066	1 076	1 183	1 135	1 075	1 041
Passengers handled (thousands): total	40 292	44 389	41 220	43 006	45 864	47 078	53 369	57 848	58 942	58 979	60 033
Terminal	39 125	43 125	40 082	41 846	44 666	45 927	52 160	56 615	57 823	57 771	58 778
Transit	1 167	1 265	1 137	1 160	1 198	1 151	1 208	1 233	1 119	1 208	1 255
Commercial freight handled[3] (tonnes): total	648 550	699 402	720 704	637 701	659 357	704 849	746 103	795 315	744 244	723 709	692 693
Set down	313 107	330 036	323 947	277 401	276 515	286 921	325 531	364 662	352 133	341 932	320 604
Picked up	335 443	369 366	396 757	360 300	382 842	417 928	420 572	430 653	392 111	381 777	372 088
Mail handled (tonnes): total	54 375	57 875	57 708	59 423	62 536	66 812	71 109	86 097	98 336	106 497	118 406
Set down	24 632	25 096	24 316	24 870	25 974	27 412	29 404	36 675	44 978	50 063	55 200
Picked up	29 743	32 779	33 391	34 554	36 562	39 400	41 705	49 422	53 358	56 434	63 206

1. Local pleasure flights and non-transport charter flights for reward (for example: aerial survey work, crop dusting and delivery of empty aircraft).
2. Test and training flights, scheduled service positioning flights, private, aero-club and official flights, etc.
3. Figures include weight of vehicles carried on vehicle ferry services.

Source Civil Aviation Authority

10.29 United Kingdom merchant vessels of 500 gross tons and over[1]

Summary of tonnage by type

End of year

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Number											
All vessels	1 798	1 776	1 767	1 682	1 573	1 545	1 421	1 305	1 275	1 118	985
Passenger[2]	114	122	119	116	104	107	102	101	102	94	87
Cargo liners	591	570	556	514	487	453	404	346	304	248	212
Tramps	359	326	324	307	293	301	283	262	252	226	191
Bulk carriers[3]	245	269	267	267	266	271	234	203	190	174	146
Tankers	489	489	501	478	423	413	398	393	427	376	349
Thousand gross tons											
All vessels	26 940	29 106	30 795	31 489	29 839	30 061	28 078	25 232	25 769	22 117	19 233
Passenger[2]	1 010	920	855	748	661	654	614	606	617	604	582
Cargo liners	5 056	5 095	5 021	4 692	4 497	4 547	4 374	3 899	3 592	3 189	2 920
Tramps	1 222	1 060	1 027	958	910	882	743	613	554	470	409
Bulk carriers[3]	6 152	7 366	7 694	8 022	8 030	8 181	7 174	6 555	6 428	5 985	5 101
Tankers	13 500	14 665	16 199	17 069	15 742	15 797	15 173	13 558	14 578	11 870	10 221
Thousand deadweight tons											
All vessels	42 246	46 778	50 155	51 916	49 313	49 706	46 327	41 221	42 308	35 625	30 399
Passenger[2]	409	349	299	254	205	207	186	174	179	171	164
Cargo liners	6 030	6 084	5 982	5 557	5 325	5 309	5 133	4 561	4 122	3 535	3 189
Tramps	1 772	1 556	1 528	1 435	1 371	1 340	1 143	951	858	737	636
Bulk carriers[3]	10 185	12 483	13 133	13 761	13 767	14 025	12 323	11 299	11 128	10 322	8 804
Tankers	23 850	26 307	29 213	30 909	28 645	28 827	27 542	24 236	26 021	20 861	17 607

1. Steam and motor vessels only, excluding miscellaneous craft.
2. All vessels with passenger certificates.
3. Bulk carriers of 10 000 deadweight tons and over or approximately 6 000 gross tons and over including combination—ore/oil and ore/bulk/oil—carriers.

Source Department of Transport

10.30 United Kingdom merchant vessels of 500 gross tons and over[1]

Analysis by age and type

End of year

	1972						1982					
	Total	Passenger[2]	Cargo liners	Tramps	Bulk carriers[3]	Tankers	Total	Passenger[2]	Cargo liners	Tramps	Bulk carriers[3]	Tankers
Number												
All vessels	1 798	114	591	359	245	489	985	87	212	191	146	349
Under 5 years	563	19	139	93	141	171	220	10	67	45	32	66
5 and under 10 years	324	17	102	72	46	87	327	29	59	51	74	114
10 and under 15 years	456	19	157	79	43	158	245	19	66	37	32	91
15 and under 20 years	271	20	106	75	12	58	122	17	13	37	2	53
20 and under 25 years	125	20	63	33	–	9	49	5	5	15	4	20
25 years and over	59	19	24	7	3	6	22	7	2	6	2	5
Thousand gross tons												
All vessels	26 940	1 010	5 056	1 222	6 152	13 500	19 233	582	2 920	409	5 101	10 221
Under 5 years	14 034	184	1 737	270	4 203	7 641	3 559	57	821	98	922	1 661
5 and under 10 years	4 599	74	778	336	1 189	2 222	9 875	130	853	98	2 832	5 962
10 and under 15 years	5 024	241	1 146	341	571	2 725	3 978	189	1 087	75	1 148	1 479
15 and under 20 years	2 109	247	725	195	165	777	1 208	81	97	102	81	847
20 and under 25 years	862	220	516	63	–	64	521	96	44	25	101	255
25 years and over	312	45	155	17	25	70	92	29	19	11	16	17
Thousand deadweight ton												
All vessels	42 246	409	6 030	1 772	10 185	23 850	30 399	164	3 189	636	8 804	17 607
Under 5 years	24 086	53	1 886	421	7 153	14 573	5 315	18	994	141	1 535	2 627
5 and under 10 years	7 127	26	930	493	1 951	3 727	16 674	45	935	174	4 978	10 543
10 and under 15 years	7 020	93	1 453	479	808	4 186	5 785	40	1 075	121	1 971	2 578
15 and under 20 years	2 728	111	929	271	241	1 177	1 856	23	108	152	148	1 424
20 and under 25 years	918	93	643	85	–	97	671	26	54	35	151	406
25 years and over	368	33	189	24	32	89	98	12	23	15	22	27

1. Steam and motor vessels only excluding miscellaneous craft.
2. All vessels with passenger certificates.
3. Bulk carriers of 10 000 deadweight tons and over or approximately 6 000 gross tons and over including combination—ore/oil and ore/bulk/oil—carriers.

Source Department of Transport

10.31 United Kingdom merchant vessels of 500 gross tons and over[1]

End of year

Analysis by deadweight tonnage, size and type

	1972			1977			1982		
	Number	Thousand deadweight tons	Thousand gross tons	Number	Thousand deadweight tons	Thousand gross tons	Number	Thousand deadweight tons	Thousand gross tons
All vessels									
Total	1 798	42 246	26 940	1 545	49 706	30 061	985	30 399	19 233
Under 10 000 deadweight tons	789	2 930	2 628	679	2 228	1 999	480	1 377	1 331
10 000 and under 20 000 deadweight tons	558	8 029	6 219	351	4 928	3 764	135	2 028	1 667
20 000 and under 50 000 deadweight tons	287	8 651	5 980	303	8 645	6 317	230	6 856	5 271
50 000 and under 100 000 deadweight tons	69	4 638	2 745	70	4 529	2 660	58	3 784	2 334
100 000 and under 250 000 deadweight tons	78	13 693	7 191	93	15 336	8 170	51	7 328	4 007
250 000 deadweight tons and over	17	4 306	2 178	49	14 041	7 153	31	9 026	4 624
Passenger[2]									
Total	114	409	1 010	107	207	655	87	164	582
Under 10 000 deadweight tons	99	220	562	104	161	509	85	135	475
10 000 deadweight tons and over	15	188	448	3	45	145	2	29	108
Cargo liners									
Total	591	6 030	5 056	453	5 309	4 547	212	3 189	2 920
Under 10 000 deadweight tons	275	1 595	1 286	178	971	765	75	368	294
10 000 and under 20 000 deadweight tons	287	3 531	2 837	235	3 076	2 405	92	1 371	1 113
20 000 deadweight tons and over	29	904	933	40	1 262	1 377	45	1 450	1 513
Tramps									
Total	359	1 772	1 222	301	1 340	882	191	636	409
Under 10 000 deadweight tons	294	869	608	261	771	507	184	543	347
10 000 deadweight tons and over	65	903	614	40	569	375	7	93	62
Bulk carriers[3]									
Total	245	10 185	6 152	271	14 025	8 181	146	8 804	5 101
10 000 and under 20 000 deadweight tons	64	1 154	785	29	452	311	13	182	129
20 000 and under 50 000 deadweight tons	132	3 714	2 385	153	4 300	2 695	75	2 200	1 373
50 000 and under 100 000 deadweight tons	22	1 452	837	42	2 670	1 549	23	1 447	846
100 000 and under 250 000 deadweight tons	25	3 349	1 856	46	6 342	3 482	35	4 975	2 753
250 000 deadweight tons and over	2	516	288	1	260	144	–	–	–
Tankers									
Total	489	23 850	13 500	413	28 827	15 797	349	17 607	10 221
Under 10 000 deadweight tons	121	245	172	136	324	218	136	332	215
10 000 and under 20 000 deadweight tons	127	2 252	1 534	44	785	528	21	354	255
20 000 and under 50 000 deadweight tons	126	4 032	2 661	110	3 084	2 245	110	3 205	2 385
50 000 and under 100 000 deadweight tons	47	3 186	1 908	28	1 859	1 111	35	2 337	1 488
100 000 and under 250 000 deadweight tons	53	10 344	5 335	47	8 994	4 688	16	2 353	1 254
250 000 deadweight tons and over	15	3 791	1 890	48	13 780	7 009	31	9 026	4 624

1. Steam and motor vessels only, excluding miscellaneous craft.
2. All vessels with passenger certificates.
3. Bulk carriers of 10 000 deadweight tons and over or approximately 6 000 gross tons and over including combination—ore/oil and ore/bulk/oil—carriers.

Source Department of Transport

10.32 International seaborne trade of the United Kingdom

Total and proportion carried by UK registered vessels

	Total seaborne trade							Percentage carried by UK registered vessels						
	1976	1977	1978	1979	1980	1981	1982	1976	1977	1978	1979	1980	1981	1982
Exports by sea[1,2]														
Weight (million tonnes)														
All cargo	55.6	70.5	80.9	95.6	100.3	122.0	..	45	40	37	33	37	28	..
Dry cargo	36.0	40.3	43.7	42.8	46.1	55.8	..	46	44	43	44	43	30	..
Tanker cargo	19.6	30.2	37.1	52.8	54.2	66.2	..	43	35	29	24	32	26	..
Tonne-miles (Thousand million)														
All cargo	108.5	135.6	146.6	138.3	138.4	191.4	..	40	35	29	27	27	20	..
Dry cargo	88.1	99.6	101.9	84.0	79.4	97.3	..	42	36	34	33	31	23	..
Tanker cargo	20.4	36.0	44.7	54.3	59.0	94.1	..	33	29	18	20	23	18	..
Value (£ hundred million)														
All cargo	199.4	249.5	278.4	317.2	371.0	408.2	..	49	46	45	43	42	36	..
Dry cargo	187.9	229.8	256.3	275.8	309.8	317.2	..	49	47	46	45	44	39	..
Tanker cargo	11.6	19.7	22.1	41.4	61.2	91.0	..	44	37	31	27	33	27	..
Imports by sea														
Weight (million tonnes)														
All cargo	181.3	158.6	154.3	155.7	131.5	120.6	121.6	32	33	29	27	31	29	29
Dry cargo	80.5	76.4	75.5	84.3	73.2	74.0	76.2	33	34	30	28	32	31	32
Tanker cargo	100.8	82.2	78.8	71.4	58.3	46.6	45.5	31	32	29	25	30	25	24
Tonne-miles (thousand million)														
All cargo	900.9	720.1	721.8	711.5	617.6	489.2	415.9	32	32	29	24	28	25	29
Dry cargo	236.8	224.1	232.9	256.3	221.2	206.1	208.3	32	34	30	29	33	29	32
Tanker cargo	664.2	495.9	488.9	455.2	396.4	283.1	207.5	32	31	28	22	25	22	23
Value (£ hundred million)														
All cargo	256.3	293.3	316.0	378.2	380.5	403.6	455.9	41	42	41	39	39	36	35
Dry cargo	201.2	242.5	270.0	325.7	319.3	341.8	392.5	44	44	43	41	41	38	37
Tanker cargo	55.0	50.8	46.0	52.5	61.2	61.8	63.4	31	32	29	26	30	25	24
Exports[1,2] ***plus*** **Imports by sea**														
Weight (million tonnes)														
All cargo	236.9	229.1	235.2	251.3	231.8	242.6	..	35	35	32	29	34	28	..
Dry cargo	116.5	116.7	119.2	127.1	119.3	129.8	..	37	37	35	33	36	31	..
Tanker cargo	120.4	112.4	115.9	124.2	112.5	112.8	..	33	33	29	25	31	26	..
Tonne-miles (thousand million)														
All cargo	1 009.4	855.7	868.4	849.8	756.0	680.6	..	33	32	29	25	28	23	..
Dry cargo	324.9	323.7	334.8	340.3	300.6	303.4	..	35	35	31	30	32	27	..
Tanker cargo	684.6	531.9	533.6	509.5	455.4	377.2	..	32	31	28	22	25	21	..
Value (£ hundred million)														
All cargo	455.7	542.8	594.4	695.4	751.5	811.8	..	44	44	43	41	40	36	..
Dry cargo	389.1	472.3	526.3	601.5	629.1	659.0	..	46	45	45	43	42	39	..
Tanker cargo	66.6	70.5	68.1	93.9	122.4	152.8	..	33	33	30	27	32	26	..

1. Including re-exports.
2. 1982 export data is available from: HM Customs and Excise, King's Beam House, Mark Lane, London EC3R 7HE.

Sources Department of Transport; HM Customs and Excise

10.33 International seaborne trade of the United Kingdom

Weight of cargo: analysis by area of consignment and proportion carried by UK registered vessels

	1981						1982					
	All cargo		Dry cargo		Tanker cargo		All cargo		Dry cargo		Tanker cargo	
	Total	UK flag	Total	UK flag	Total	UK flag	Total	UK flag	Total	UK flag	Total	UK flag
	Th. tonnes	Per cent	Th. tonnes	Per cent	Th. tonnes	Per cent	Th. tonnes	Per cent	Th. tonnes	Per cent	Th. tonnes	Per cent
Exports[1,5]												
Total—all trades	122 038	28	55 773	30	66 265	26	..	..	..	..	..	..
Near and short sea trades	91 287	32	45 537	31	45 750	32	..	..	..	..	..	..
of which:												
European Community[2]	67 222	36	28 890	41	38 332	32	..	..	..	..	..	..
Scandinavia and Baltic[3]	16 292	19	9 918	9	6 374	35	..	..	..	..	..	..
Iberia and Mediterranean	7 773	21	6 729	20	1 044	24	..	..	..	..	..	..
Deep sea trades	30 751	17	10 236	25	20 515	13	..	..	..	..	..	..
of which:												
Central and West Africa	1 965	28	1 826	27	139	47	..	..	..	..	..	..
South and East Africa	1 026	18	952	17	74	29	..	..	..	..	..	..
Persian Gulf and Indian Ocean	2 827	17	2 556	16	271	22	..	..	..	..	..	..
Far East	1 299	18	1 261	19	38	5	..	..	..	..	..	..
Australasia	580	47	569	46	11	64	..	..	..	..	..	..
North America	19 343	17	2 209	30	17 134	15	..	..	..	..	..	..
Central and South America	574	35	566	35	8	4	..	..	..	..	..	..
West Indies	3 137	5	297	46	2 840	–	..	..	..	..	..	..
Imports												
Total—all trades	120 616	29	73 984	31	46 632	25	121 629	29	76 177	32	45 451	24
Near and short sea trades[4]	61 656	30	41 170	28	20 486	28	70 062	27	44 815	31	25 247	19
of which:												
European Community[2]	33 920	42	22 976	42	10 944	42	38 705	36	27 814	37	10 891	34
Scandinavia and Baltic[3]	16 973	13	12 803	17	4 171	3	17 626	15	11 438	22	6 188	3
Iberia and Mediterranean	10 763	20	5 391	21	5 371	18	13 731	14	5 562	21	8 168	10
Deep sea trades	58 960	27	32 814	31	26 146	22	51 567	32	31 362	34	20 204	29
of which:												
Central and West Africa	2 071	17	1 409	25	662	2	3 365	24	1 323	21	2 042	26
South and East Africa	3 138	29	3 072	29	66	30	3 456	35	3 212	37	244	13
Persian Gulf and Indian Ocean	22 654	22	592	12	22 062	22	14 121	32	772	10	13 349	33
Far East	2 199	19	1 853	17	346	28	3 045	24	2 605	23	441	31
Australasia	4 198	26	4 154	25	44	95	3 976	40	3 877	40	98	47
North America	16 961	37	16 756	37	205	19	15 695	36	14 831	38	863	4
Central and South America	5 503	27	3 673	28	1 830	24	5 684	28	3 639	28	2 046	27
West Indies	2 236	27	1 305	28	931	25	2 224	23	1 103	30	1 121	15

1. Including re-exports.
2. Figures for European Community relate to the nine member countries, i.e. Belgium, Denmark, France, Germany (Federal Republic), Irish Republic, Italy, Luxembourg, Netherlands and Greece.
3. Excluding Denmark.
4. Total near and short sea imports for tanker cargo includes imports from the Continental Shelf (Foreign) not separately identified.
5. 1982 export data is available from: HM Customs and Excise, King's Beam House, Mark Lane, London EC3R 7HE.

Sources Department of Transport; HM Customs and Excise

10.34 International seaborne trade of the United Kingdom

Proportion of trade carried by the principal flags

Percentage

	1981						1982					
	All cargo		Dry cargo		Tanker cargo		All cargo		Dry cargo		Tanker cargo	
	Weight	Value	Weight	Value	Weight	Value	Weight	Value	Weight	Value	Weight	Value
Exports[1,2]												
United Kingdom	27.9	36.4	29.9	39.0	26.3	27.2	..	..	..	..	..	..
Germany (Federal Republic)	11.4	11.4	15.9	12.5	7.6	7.7	..	..	..	..	..	..
Norway	8.5	4.1	6.8	2.5	10.0	9.7	..	..	..	..	..	..
Netherlands	5.5	5.2	9.1	5.9	2.4	2.5	..	..	..	..	..	..
Liberia	8.7	3.9	0.9	0.8	15.2	14.7	..	..	..	..	..	..
Denmark	1.5	2.0	1.9	2.3	1.1	1.0	..	..	..	..	..	..
Other European Community flags	15.0	15.3	13.9	15.3	15.9	15.5	..	..	..	..	..	..
All other flags	21.5	21.7	21.6	21.7	21.5	21.7	..	..	..	..	..	..
Imports												
United Kingdom	28.6	36.0	31.2	38.1	24.5	24.8	29.0	34.9	32.3	36.6	23.5	24.1
Liberia	8.9	3.8	3.0	1.4	18.2	17.0	9.4	3.7	4.5	1.5	17.7	17.2
Norway	10.6	4.0	8.9	2.3	13.3	13.4	7.2	3.3	5.2	2.1	10.4	10.6
Greece	5.9	2.1	5.8	1.5	6.0	5.9	5.2	2.0	3.9	1.3	7.3	5.9
Germany (Federal Republic)	9.0	11.3	12.9	12.8	2.9	3.1	8.8	11.6	12.8	13.0	2.2	2.8
Netherlands	4.8	5.7	5.6	5.9	3.5	4.1	5.6	5.7	7.2	6.1	2.8	3.5
Other European Community flags	9.6	16.6	9.1	17.6	10.4	10.5	10.7	16.7	11.0	17.8	10.4	10.3
All other flags	22.6	20.5	23.5	20.4	21.2	21.2	24.1	22.1	23.1	21.6	25.7	25.6

1. Including re-exports.
2. 1982 export data is available from: HM Customs and Excise, King's Beam House, Mark Lane, London EC3R 7HE.

Sources: Department of Transport; HM Customs and Excise

10.35 Seaborne trade: analysis by main commodity groups

Thousand tonnes

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981[1]	1982
Foreign traffic[2]											
Exports[3]											
Total	50 713	56 175	53 750	50 917	55 618	70 545	80 893	95 588	100 250	116 190	120 782
Foodstuffs	2 428	3 257	2 803	4 091	3 187	3 568	5 738	4 275	5 986	7 629	11 265
Basic materials	9 555	11 185	11 456	9 848	10 467	11 659	12 713	13 537	15 382	12 148	11 036
Manufactured goods	17 043	19 483	20 115	18 077	19 423	22 022	21 357	21 225	18 998	19 254	18 098
Coal, etc.	2 251	3 444	3 778	3 949	2 927	3 226	4 035	4 056	6 294	12 820	9 505
Petroleum	19 436	18 806	15 598	14 952	19 614	30 070	37 050	52 495	53 590	64 338	70 877
Imports											
Total	206 092	221 164	213 910	177 619	185 323	163 208	154 259	155 688	131 458	127 723	127 790
Foodstuffs	19 839	19 273	18 796	19 109	20 470	20 564	17 997	18 129	16 524	15 814	17 074
Basic materials	34 746	44 667	40 606	30 772	37 085	33 072	33 511	37 400	26 136	26 161	26 253
Manufactured goods	18 138	20 444	22 373	18 630	20 997	21 068	21 874	24 560	23 195	22 859	26 617
Coal, etc.	5 450	2 008	3 819	6 116	4 059	4 038	3 853	5 454	8 500	14 406	14 492
Petroleum	127 918	134 769	128 315	102 991	102 713	84 466	77 024	70 145	57 103	55 484	53 353
Domestic traffic[4]											
Outwards											
Total	51 792	57 269	56 888	48 868	50 890	56 272	62 219	67 019	70 251	66 661	69 432
Coal, etc.	7 155	6 948	5 926	6 475	5 933	5 824	5 712	7 263	6 136	7 387	8 291
Petroleum	37 808	41 408	43 707	35 327	37 944	43 533	48 575	51 829	57 014	52 712	54 639
Other	6 829	8 912	7 255	7 066	7 013	6 915	7 932	7 927	7 100	6 562	6 502

1. Owing to industrial action 1981 exports data are partly based on a sample of returns.
2. Figures differ slightly from those in other tables because of inclusion of trade where oil is in pipeline.
3. Including re-exports.
4. Ports of Great Britain only, (excluding Northern Ireland, Isle of Man and Channel Islands), but refers to traffic to all parts of the United Kingdom i.e. including Northern Ireland, Isle of Man and Channel Islands. Traffic to offshore installations and material shipped for dumping at sea are excluded.

Sources: HM Customs and Excise; Department of Transport

10.36 United Kingdom inward passenger movement by sea and air[1]

Analysis by countries of embarkation

Thousands

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
All passengers: total	20 198	21 891	20 930	22 984	24 460	26 329	29 345	31 347	33 048	33 980	35 129
By sea[2]	6 125	6 439	6 871	7 939	8 283	9 145	9 969	10 658	11 801	12 573	13 167
By air[3]	14 073	15 452	14 059	15 045	16 177	17 184	19 376	20 689	21 247	21 407	21 962
Irish Republic: total	1 478	1 668	1 643	1 663	1 644	1 834	2 121	2 174	2 178	2 103	2 170
By sea	690	814	820	826	780	967	1 152	1 171	1 248	1 205	1 312
By air	788	854	823	837	864	867	969	1 003	930	898	858
European continent and Mediterranean Sea area[4]											
By sea: total	5 203	5 404	5 828	6 944	7 367	8 046	8 714	9 380	10 438	11 268	11 801
Belgium	1 322	1 332	1 519	1 819	1 988	2 196	2 224	2 214	2 619	2 368	2 351
France[5]	2 902	3 082	3 268	3 865	3 907	4 282	4 882	5 535	6 268	7 315	7 833
Netherlands	549	558	594	751	920	1 007	1 048	1 044	980	984	995
Other European Community[6]	430	197	226	282	293	310	332	342	343	357	372
Other countries		234	220	227	259	251	228	244	228	244	250
By air: total	10 228	11 287	9 934	10 553	11 056	11 592	12 998	13 803	14 022	14 235	15 302
Belgium	416	464	438	401	433	436	445	438	405	375	371
Denmark	227	246	245	248	287	316	313	314	279	255	244
Germany	1 218	1 268	1 130	1 140	1 218	1 303	1 440	1 542	1 571	1 514	1 483
France	1 396	1 463	1 336	1 372	1 461	1 473	1 540	1 564	1 550	1 567	1 610
Italy	966	1 032	895	937	968	1 015	1 136	1 272	1 343	1 163	1 184
Netherlands	744	860	800	819	917	972	999	980	960	899	918
Norway	121	137	136	173	258	296	282	269	277	271	289
Portugal	245	295	218	158	149	203	241	297	348	425	481
Sweden	117	140	141	168	213	263	260	246	219	225	214
Switzerland	578	604	525	555	598	656	697	713	732	739	794
Greece	314	379	278	346	439	440	582	778	914	1 042	1 058
Spain	2 743	2 991	2 426	2 651	2 332	2 310	2 779	2 835	2 801	3 167	3 811
Yugoslavia	146	199	161	204	207	143	215	255	207	247	239
Soviet Union and E. Europe	177	220	221	253	263	172	212	269	269	229	179
Middle East countries	296	352	408	512	635	808	908	838	906	1 093	917
Other countries	523	637	576	617	679	786	949	1 195	1 239	1 024	1 510
Rest of world											
By sea: total	95.6	80.5	66.5	56.7	43.5	41.3	27.0	20.6	25.1	19.5	10.9
United States of America	24.2	22.0	19.0	16.6	12.1	16.1	16.8	13.5	17.6	15.2	8.2
Canada	2.7	2.2	1.2	0.8	1.1	2.3	1.9	1.4	1.3	1.0	0.7
Australia	28.5	19.4	14.9	11.0	9.3	8.7	4.7	3.3	2.8	1.2	0.9
New Zealand	8.0	6.4	4.9	4.0	2.7	2.2	0.7	0.5	0.5	0.2	0.1
South Africa	19.3	18.1	16.1	16.6	13.7	8.3	0.1	0.2	1.4	0.4	0.2
West Africa	1.3	2.0	1.6	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.1
British West Indies and Bermuda	2.0	1.4	1.1	0.7	0.4	0.4	0.3	0.2	0.1	–	–
Other countries[7]	9.6	8.9	7.8	6.8	3.9	3.2	2.5	1.2	1.3	1.1	0.8
By air: total	3 057.4	3 310.5	3 239.2	3 562.5	4 132.7	4 728.8	5 243.5	5 735.1	6 006.9	6 273.6	5 802.4
United States of America	1 606.0	1 657.4	1 446.7	1 476.6	1 768.7	2 049.1	2 552.0	2 665.6	2 913.5	3 024.9	2 650.0
Canada	541.8	630.0	636.8	681.9	712.0	749.4	751.6	810.7	738.6	713.0	674.8
Australia and New Zealand	52.1	86.9	109.6	152.9	206.0	191.7	223.0	316.0	297.0	253.8	256.6
South Africa	70.5	78.1	95.0	124.4	169.6	159.1	166.8	185.0	199.4	206.5	217.5
East Africa	109.1	80.8	70.7	79.9	86.5	103.5	114.5	127.7	131.0	123.5	111.8
West Africa	44.6	55.6	63.7	73.2	95.5	133.6	147.6	159.3	194.2	234.7	241.2
British West Indies and Bermuda	116.7	126.7	130.2	133.7	145.1	143.1	152.5	177.3	185.0	189.0	174.6
India, Pakistan[8] and Sri Lanka	84.9	114.0	141.6	183.6	210.0	230.4	240.8	284.5	305.8	320.6	322.7
Japan	40.6	58.3	64.8	90.6	85.3	101.1	106.3	128.5	123.2	132.8	138.2
Other countries	391.1	422.7	480.1	565.8	654.0	867.9	788.3	880.4	919.2	1 074.8	1 015.0
Pleasure cruises ending at United Kingdom seaports: total	136	141	157	113	92	91	76	86	90	81	43

---

[1] Excluding movement by land across the frontier between the Irish Republic and Northern Ireland, passengers travelling between the Channel Islands and Great Britain, passengers carried in aircraft chartered by British government departments and, as far as possible, passengers travelling by sea on day trips and HM and other armed forces travelling in the course of their duties.

[2] Including passengers on pleasure cruises beginning and/or ending at United Kingdom seaports.

[3] From 1974 figures for oil rigs are included in the total.

[4] Passengers to and from North Africa and Middle East Mediterranean countries have been attributed to the European continent and Mediterranean Sea area.

[5] Includes hovercraft passengers.

[6] Consists of Denmark, Germany (Federal Republic), Greece and Italy.

[7] Figures for Other countries cover mainly passengers to or from the Canary Islands, Madeira and the Azores.

[8] Figures for Pakistan include East Pakistan, now Bangladesh.

Sources Department of Transport; Civil Aviation Authority.

10.37 United Kingdom outward passenger movement by sea and air[1]

Analysis by countries of landing

Thousands

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
All passengers: total	20 203	21 820	20 983	22 982	24 478	26 382	29 398	31 421	33 218	34 256	35 361
By sea[2]	6 135	6 378	6 889	7 955	8 348	9 150	9 958	10 631	11 820	12 649	13 192
By air[3]	14 068	15 442	14 094	15 027	16 130	17 232	19 440	20 790	21 398	21 607	22 169
Irish Republic: total	1 487	1 671	1 659	1 673	1 652	1 836	2 129	2 182	2 186	2 115	2 168
By sea	707	815	841	838	796	976	1 164	1 171	1 254	1 217	1 309
By air	780	856	818	835	856	860	965	1 011	932	898	859
European continent and Mediterranean Sea area[4]											
By sea: total	5 189	5 338	5 814	6 949	7 417	8 042	8 686	9 352	10 454	11 335	11 828
Belgium	1 330	1 274	1 510	1 823	1 986	2 195	2 204	2 207	2 572	2 346	2 327
France[5]	2 904	3 069	3 266	3 873	3 954	4 320	4 923	5 577	6 353	7 418	7 914
Netherlands	550	565	573	745	921	970	1 008	999	960	974	973
Other European Community[6]	405	197	232	285	294	307	329	332	340	347	357
Other countries		232	233	222	262	250	223	237	228	249	257
By air: total	10 195	11 173	9 841	10 453	11 051	11 560	12 941	13 807	14 017	14 256	15 353
Belgium	416	470	421	387	416	418	425	429	403	372	371
Denmark	220	228	234	238	280	311	307	312	279	255	246
Germany	1 219	1 257	1 117	1 137	1 252	1 316	1 441	1 537	1 565	1 526	1 514
France	1 408	1 465	1 342	1 368	1 439	1 431	1 485	1 538	1 520	1 530	1 573
Italy	934	1 000	876	923	973	1 023	1 143	1 278	1 348	1 172	1 194
Netherlands	764	874	819	815	919	962	991	979	943	890	909
Norway	124	141	140	178	264	295	282	271	280	272	295
Portugal	238	283	211	151	147	196	234	295	352	424	483
Sweden	118	135	140	168	210	262	264	253	229	225	218
Switzerland	552	577	507	537	582	633	675	700	712	728	774
Greece	310	368	265	345	444	444	579	784	925	1 052	1 065
Spain	2 750	2 983	2 416	2 647	2 332	2 308	2 775	2 815	2 791	3 164	3 802
Yugoslavia	145	195	162	206	207	143	212	254	206	245	237
Soviet Union and E. Europe	168	209	216	252	252	167	206	265	262	225	182
Middle East countries	289	337	393	488	654	862	967	890	970	1 162	967
Others	538	651	582	614	680	790	954	1 206	1 231	1 014	1 523
Rest of world											
By sea: total	105.5	87.3	78.3	56.7	42.7	39.8	25.0	19.7	20.8	15.8	11.6
United States of America	21.1	21.1	16.3	15.7	12.6	17.1	17.1	13.5	15.8	12.2	8.8
Canada	2.6	2.8	2.8	3.2	2.2	1.7	1.4	1.0	1.2	1.0	0.7
Australia	31.6	23.2	21.6	9.5	9.4	10.3	2.9	2.4	1.3	0.8	0.8
New Zealand	10.5	9.5	8.1	2.9	2.7	2.5	0.8	0.8	0.2	0.3	0.3
South Africa	21.7	13.9	17.1	17.6	11.1	4.7	0.1	0.2	0.6	0.2	0.1
West Africa	2.7	3.9	2.5	0.4	0.4	0.3	0.1	0.2	0.4	0.2	0.2
British West Indies and Bermuda	5.8	3.5	2.6	0.9	0.6	0.5	0.3	0.2	0.1	–	–
Other countries[7]	9.5	9.4	7.5	6.4	3.8	2.7	2.2	1.3	1.1	1.2	0.7
By air: total	3 093.5	3 413.2	3 373.9	3 646.8	4 097.0	4 812.3	5 365.8	5 822.7	6 160.1	6 453.0	5 957.0
United States of America	1 597.4	1 662.7	1 479.0	1 462.4	1 749.1	2 042.0	2 576.5	2 722.6	3 000.1	3 118.0	2 683.6
Canada	560.5	658.8	666.1	725.0	736.3	761.1	753.4	826.2	757.9	739.2	694.0
Australia and New Zealand	93.2	120.2	147.4	175.5	167.9	193.1	206.4	301.8	298.6	255.5	281.7
South Africa	92.8	103.2	136.9	164.8	160.3	165.3	176.7	186.5	210.5	233.0	241.5
East Africa	74.9	72.2	66.8	70.5	75.7	96.6	109.4	111.9	118.4	113.5	102.6
West Africa	49.3	61.7	71.5	83.9	110.9	206.2	222.4	206.4	246.3	283.3	307.8
British West Indies and Bermuda	105.2	119.1	128.4	142.3	151.7	139.4	150.3	176.0	181.6	192.6	181.6
India, Pakistan[8] and Sri Lanka	84.0	112.6	136.2	162.9	178.1	201.5	239.3	268.4	298.5	306.9	320.7
Japan	39.0	55.8	61.7	90.0	85.8	98.5	109.7	128.7	111.5	119.6	126.4
Other countries	397.1	446.9	479.9	569.4	681.1	908.8	821.8	894.3	936.7	1 091.4	1 017.1
Pleasure cruises beginning at United Kingdom seaports: total	134	138	156	112	92	93	82	89	90	81	43

---

1. Excluding movement by land across the frontier between the Irish Republic and Northern Ireland, passengers travelling between the Channel Islands and Great Britain, passengers carried in aircraft chartered by British government departments and, as far as possible, passengers travelling by sea on day trips and HM and other armed forces travelling in the course of their duties.
2. Including passengers on pleasure cruises beginning and/or ending at United Kingdom seaports.
3. From 1974 figures for oil rigs are included in the total.
4. Passengers to and from North Africa and Middle East Mediterranean countries have been attributed to the European continent and Mediterranean Sea area.
5. Includes hovercraft passengers.
6. Consists of Denmark, Germany (Federal Republic), Greece and Italy.
7. Figures for Other countries cover mainly passengers to or from the Canary Islands, Madeira and the Azores.
8. Figures for Pakistan include East Pakistan, now Bangladesh.

Sources Department of Transport; Civil Aviation Authority.

10.38 Postal, telegraph and telephone services

Years ended 31 March[1]

	Unit	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Letters and parcel post												
Letters, etc. posted[2]	Millions	10 790	11 010	10 878	9 903	9 383	9 485	9 965	10 207	10 071	9 985	10 255
of which:												
Registered and insured	,,	*43.8*	*43.8*	*43.8*	*38.4*	*39.1*	*37.4*	*37.1*	*36.7*	*36.6*	*33.5*	*33.5*
Airmail (Commonwealth and foreign)[3]	,,	425	467	492	479	529	511	503	493.4	436.8	393.0	378.0
Business reply and freepost items	,,	117.6	128.1	140.1	180.0	206.4	215.7	225.3	305.1	309.2	308.2	336.2
Parcels posted[4]	,,	190.2	191.0	196.8	165.9	159.1	156.6	168.3	176.8	168.8	179.6	189.6
of which:												
Registered and insured[5]	,,	*3.9*	*5.1*	*5.5*	*4.6*	*4.6*	*5.0*	*5.3*	*4.7*	*4.2*	*3.8*	*3.6*
Inward and transit parcels handled	,,	4.1	3.9	3.7	3.9	3.4	3.3	3.2	3.4	3.6	3.4	3.2
Money orders												
Total handled[6]	Thousands	7 148	5 443	3 402	2 653	1 998	1 789	1 424	1 035 [11]			
Inland	,,	4 990	3 255	1 446	1 148	879	842	831	1 037			
Commonwealth and foreign	,,	2 158	2 188	1 956	1 505	1 119	947	593	398			
Postal orders												
Total issued[7]	,,	361 724	360 631	303 756	224 752	192 231	180 308	169 989	153 947	121 636	87 154	68 605
Telegrams and telephones												
Telegrams: total	Thousands	27 021	27 525	25 532	21 053	18 676	17 312	16 601	15 546	13 662	11 521	7 694[12]
Inland	,,	7 303	7 252	6 200	4 230	3 440	3 259	3 347	3 372	2 963	2 276	901[12]
Foreign (via Post Office system)[8]	,,	19 718	20 273	19 332	16 823	15 236	14 053	13 254	12 174	10 699	9 245	6 793
Telex connections	Number	43 139	48 995	54 256	59 142	64 804	71 586	79 503	85 752	89 930	92 378	92 622
Telephone calls (Inland): total	Millions	12 144	13 238	14 313	15 156	15 956	17 303	19 122	19 857	20 175	20 806	21 403
Local	,,	10 200	11 100	12 000	12 800	13 500	14 600	16 100	16 600	16 840	17 360	17 800
Trunk	,,	1 944	2 138	2 313	2 356	2 456	2 703	3 022	3 257	3 335	3 446	3 603
Telephone calls (International): total	Thousands	25 412	29 178	36 252	44 326	54 603	70 537	86 930	106 427	116 533	132 255	148 478
Continental	,,	21 086	23 904	29 577	34 974	42 364	52 689	62 998	75 287	79 467	86 352	93 109
Intercontinental	,,	4 284	5 217	6 608	9 284	12 166	17 767	23 850	31 045	36 971	45 806	55 265
Maritime	,,	42	57	67	68	73	81	82	95	95	97	104
Telephone stations[9]: total	Thousands	17 441	18 955	20 191	20 884	21 516	23 016	24 760	26 807	27 870	28 450	28 882
Public call offices	,,	76	77	77	77	77	77	77	77	77	77	77
Private stations	,,	17 365	18 878	20 114	20 807	21 439	22 939	24 683	26 730	27 793	28 373	28 805
Telephone exchanges[10]: total	Number	6 188	6 245	6 241	6 263	6 260	6 231	6 231	6 260	6 315	6 318	6 325
Automatic	,,	6 140	6 215	6 228	6 260	6 260	6 231	6 231	6 260	6 315	6 318	6 325
Manual	,,	48	30	13	3	–	–	–	–	–	–	–
Broadcast receiving licences current												
Television	Thousands	17 125	17 325	17 701	17 788	18 056	18 149	18 381	18 285	18 667	18 554	18 494
of which:												
Colour	,,	*3 332*	*5 558*	*7 580*	*8 639*	*9 958*	*11 049*	*12 131*	*12 902*	*13 780*	*14 261*	*14 699*

1. Years ended 31 March for letter and parcel post, money and postal orders, telegrams sent and telephone calls made in the United Kingdom. For all other items figures relate to 31 March in each year.
2. Including printed papers, newspapers, postcards and sample packets.
3. Including letters without special charge for air transport.
4. Includes Irish Republic inward traffic.
5. Includes compensation fee parcels.
6. Irish Republic money orders are included in the Inland figures.
7. Excluding those issued on HM ships, in many British possessions and in other places abroad. For 1980 and 1981 includes Overseas and Army.
8. Excluding those sent abroad via the private cable companies system.
9. A station is a telephone provided for the use of a customer or renter.
10. Excluding auto-manual and trunk exchanges.
11. Service ceased in 1980.
12. Inland telegram service ceased from 1 October 1982, 1983 figures are therefore not comparable with earlier years.

Sources Home Office, Post Office, British Telecom

Films (*Table 10.39*)

Films showing to the public in cinemas must be registered with, and cinema exhibitors and film distributors must be licensed by the Department of Trade and Industry.

The Film Levy Finance Act 1981 imposes a levy on the prices of admission to cinemas exhibiting 35mm and 70mm films to the public and the proceeds are paid into the British Film Fund for the benefits of the maker of eligible British films. There is no element of subsidy from public funds in the levy arrangements.

The obligation on cinema exhibitors of 35mm films to show a specified proportion of British and Community (national films of another member state) films each year was suspended from 1 January 1983 under The Films (Suspension of Quota Requirements) Order 1982.

Cinemas and films

10.39 Films registered in Great Britain[1]

Years ended 31 March

Number

	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83
Cinematograph films registered:[2, 3]											
Total	706	695	662	518	545	456	444	429	373	333	321
Long	461	442	453	379	374	324	307	320	282	256	254
Short	140	149	116	87	118	80	85	100	91	77	67
Newsreels	105	104	93	52	53	52	52	9	–	–	–
British films:											
Long	104	99	88	81	80	50	54	61	52	38	34
Short	93	75	72	63	82	59	71	85	74	64	50
Newsreels	105	104	93	52	53	52	52	9	–	–	–
Community films:[3]											
Long	49	124	118	72	87	82	66	43	34	28	19
Short	–	2	4	1	2	3	3	2	1	–	1
Foreign films:											
Long	308	219	247	226	207	192	187	216	196	190	201
Short	47	72	40	23	34	18	11	13	16	13	16

1. Registered under the Films Acts, 1960 to 1970 as amended with effect from 1 January 1973 by the European Communities Act 1972.
2. Long films are 33⅓ minutes playing time and over.
3. Community films, which are also quota films, are national films of the member states of the European Community and the figures for 1972/73, 1973/74 and 1974/75 are inflated by the inclusion of films which had previously been registered as foreign.

Source Department of Trade and Industry

10.40 Cinemas: admissions and distribution of takings[1]

Great Britain

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Number of cinemas reporting[2]	1 450	1 530	1 535	1 530	1 525	1 510	1 519	1 564	1 562	1 514	1 432
Number of admissions (millions)	157	134	138	116	104	103	126	112	96	84	60
	£ million										
Gross box office takings: total[3]	59.4	58.0	69.3	71.2	75.8	85.5	118.2	126.8	135.7	135.8	106.8
Payment to the British Film Production Fund	4.2	3.7	4.4	4.9	4.8	5.4	7.2	7.0	5.8	5.7	4.0
Payment for film hire	19.0	16.4	20.3	21.4	24.3	26.8	41.3	41.0	42.2	41.1	30.4
Exhibitors' share	36.1	37.9	44.6	44.9	46.7	53.4	69.7	78.7	87.7	89.0	72.5
	new pence										
Average price of admission	37.9	43.2	50.1	61.2	73.0	82.6	93.7	113.4	141.3	162.4	177.4

Regional analysis

	Number of cinemas		Admissions (thousands)		Gross box office takings (£ thousand)		Seating capacity of cinemas (thousands)		Percentage of capacity filled[4]		Average price of admission (new pence)	
	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982
Great Britain	1 514	1 432	83 585	60 170	135 778	106 806	621.8	568.4	*18.9*	*16.4*	162.4	177.4
North	90	81	4 027	2 334	5 643	3 744	35.9	29.8	*18.3*	*12.6*	140.1	160.4
Yorkshire and Humberside	119	111	5 808	4 108	9 046	6 950	47.0	41.2	*18.8*	*14.3*	155.8	169.2
East Midlands	86	76	4 030	2 862	6 102	4 807	29.6	27.5	*19.5*	*15.3*	151.5	168.0
East Anglia	50	46	2 956	2 282	4 573	3 945	23.8	20.5	*17.8*	*18.4*	154.7	172.9
South East:												
Greater London Council Area	258	242	18 239	13 880	38 429	30 800	102.9	97.5	*19.0*	*17.3*	210.7	221.9
Outer Metropolitan Area	126	116	8 005	5 616	12 402	9 723	56.1	48.6	*18.4*	*17.4*	154.9	173.1
Remainder	126	126	7 757	5 408	11 985	9 412	57.6	54.1	*18.9*	*16.1*	154.5	174.1
South West	128	121	5 725	4 171	8 525	6 850	47.4	45.1	*20.7*	*17.9*	148.9	164.2
West Midlands	98	102	5 872	4 230	8 771	6 953	41.2	43.8	*18.9*	*15.4*	149.4	164.4
North West	210	192	8 970	6 110	13 668	9 919	75.4	67.4	*17.5*	*15.5*	152.4	162.3
Wales	92	89	4 028	2 892	4 708	3 737	38.8	34.3	*21.2*	*19.3*	116.9	129.2
Scotland	131	130	8 168	6 278	11 925	9 966	65.9	58.8	*19.0*	*17.2*	146.0	158.8

1. The figures in this table are derived from returns made by cinemas to the annual inquiry into the Film Exhibition Industry. Cinemas showing only 16 mm film are excluded throughout.
2. Number of licensed cinemas open at end of year and also those open for 26 weeks or more during the year but temporarily closed at the end of the year.
3. Including VAT from April 1973.
4. Based on the number of complete performances during one week in November.

Source Department of Trade and Industry

11 Distributive Trades, Research and Development

Annual retailing inquiries *(Table 11.1)*

These inquiries are taken on a sample from the register of businesses compiled by the Business Statistics Office (BSO) from information on the name and address, trade classification and turnover of traders registered for Value Added Tax (VAT). They cover those businesses whose VAT trade code shows them to be registered for VAT purposes to the retail trade headings in trade group 24 of the VAT Trade Classification (other than VAT trade code 8228 covering opticians). Also included are those businesses with other VAT trade codes which are believed, on the basis of previous inquiries, to undertake a significant amount of retailing activity.

The results of the 1980 inquiry have been compiled on the basis of the Standard Industrial Classification 1980 and figures for the two previous years have been reclassified on that basis. Full details of the inquiry are given in Business Monitor *SDA 25 Retailing* (HMSO).

'Full' inquiries such as those for 1978, 1979 and 1980 collecting a broad range of information from a sample of 20 000 retail businesses now alternate with 'slimline' inquiries addressed to 10 000 businesses. The slimline inquiries collect only summary information on turnover, stocks and capital expenditure. The first of these inquiries related to 1981. It showed a level of total retail turnover of £63 310 million in that year. No kind of business or form of organisation breakdown is available.

Retail trade: index number of value and volume *(Tables 11.3 and 11.4)*

The index numbers are based on the retailing inquiry for 1978 with 1978 = 100. The rebasing was completed at the beginning of 1982.

The retail sales index is based on monthly returns provided voluntarily by a panel of contributors. The results differ from the results of the more comprehensive retailing inquiries shown in Table 11.1. The retail sales index has been adjusted to agree with the results of the annual retailing inquiries up to 1980. An article in *British business* (HMSO) of 19 February 1982 gives more details.

The index numbers for 1971 to 1977 in the tables have been prepared on an approximate basis and no separate estimates are available for large and small businesses.

Motor Trades and Catering inquiries (*Tables 11.2 and 11.5*)

These inquiries are taken as sample surveys from the Business Statistics Office (BSO) VAT based register of legal units. The results relate to all businesses registered for Value Added Tax, whatever their turnover, whose VAT trade code shows them, for VAT purposes, to be registered to an inquiry trade heading.

Research and Development

Research and experimental development (R & D) in the United Kingdom is financed and carried out mainly by the Government, industry, universities and further education institutions, and various non-profit-making bodies. In 1978 over £3 500 million was spent on R & D. Full-scale inquiries covering industrial R & D are at present held every third year and results of the 1981 survey will become available during 1983. There is an annual survey of central government expenditure and employment on R & D.

In line with international recommendations, research and experimental development is defined for statistical purposes as 'creative work undertaken on a systematic basis in order to increase the stock of knowledge, including knowledge of man, culture and society, and the use of this stock of knowledge to devise new applications'.

Definitions of the sectors surveyed and notes on the survey procedures employed are given in *Research and Development: Expenditure and Employment* (Studies in Official Statistics No 27, HMSO 1976).

For the 1978 inquiry, industrial firms were asked to provide figures relating to the calendar year 1978 or the business year ending on a date between 6 April 1978 and 5 April 1979. The corresponding returns from government departments relate to the financial year ended 31 March 1979. The estimates for the universities relate to the academic year 1977/78 and other figures relate to the financial year ended 31 March 1979. Figures for subsequent years all relate to the financial year ending 31 March.

Further details of all sectors' expenditure on R & D up to 1978, government figures up to 1979/80, numbers of persons on research work in the government and industry sectors, and a commentary on recent trends in R & D expenditure, are given in an article—'Research and development: expenditure and employment in the seventies'—in the August 1981 issue of *Economic Trends* (HMSO). Still later information on government R & D expenditure and employment is given in an article in the September 1983 issue of *Economic Trends*.

Table 11.6

This table covers R & D in the natural and medical sciences and engineering, and excludes research in the social sciences and humanities.

The totals of both sections of the table are the amounts of R & D performed in the United Kingdom and exclude R & D performed abroad which is financed by this country. No surveys of R & D performed by local authorities have been carried out for 1975 or 1978, but estimates of local authorities' expenditure in these years have been included in the all-sector figures.

The figures of government financing of R & D as returned by the Government and as returned by the sectors carrying out the work differ in part due to timing (see **Introduction** above) and also because of the adoption by central government of a wider definition of R & D.

Tables 11.7 and 11.8

Central government expenditure on R & D, including that of research councils, is surveyed annually and covers R & D in the social sciences as well as R & D in the natural sciences. The distinction between social science and other R & D has been retained in the accompanying tables, though it has been found difficult to make in practice. The borderline between research and other related activities, such as information services and general purpose data collection, is also difficult to define, especially for the social sciences. The figures for social science research are therefore considered to be less reliable than those for government R & D as a whole. The series which appeared in earlier editions of this publication has been amended by taking into account recently developed estimates for government expenditure on R & D in universities. These now include payments through the Treasury Grant for the research costs of postgraduate students, and also expenditure on research in the fields of the social services and humanities.

Table 11.7, as distinct from Table 11.6, includes money spent by the government to finance R & D work performed overseas.

Table 11.7 shows the gross expenditure of government on R & D: 'gross' in that any receipts used to finance the expenditure are not deducted. Money spent on R & D work done by government itself (intra-mural expenditure) is distinguished from money passed to other sectors to fund R & D work (extra-mural expenditure). Table 11.7 shows natural and social science R & D separately, the former being analysed by functional groups of expenditure.

Table 11.8 relates to net government expenditure on R & D (budgeted expenditure), that is gross expenditure *less* receipts allocated directly towards financing the expenditure. The table shows total expenditure broken down according to the Statistical Office of the European Communities objectives classification of budgeted expenditure on R & D.

Continued on page 222

11.1 Retail trades by form of organisation and kind of business

Standard Industrial Classification 1980

	1978			
	Businesses	Outlets	Persons engaged	Total turnover (inclusive of VAT)
	Number	Number	Thousand	£ million
Total retail trade	234 785	350 038	2 422	44 467
Single outlet retailers	208 022	208 022	903	14 212
Small multiple retailers	25 538	67 933	368	6 515
Large multiple retailers	1 225	74 083	1 150	23 739
of which				
Co-operative societies accounted for	*202*	*10 207*	*153*	*3 004*
Food retailers	84 688	119 603	841	16 705
Large grocery retailers	130	14 398	375	9 321
Other grocery retailers	41 231	45 947	188	3 243
Dairymen	5 686	6 869	52	1 086
Butchers	15 424	21 513	90	1 738
Fishmongers, poulterers	2 507	3 130	10	151
Greengrocers, fruiterers	12 536	14 773	55	619
Bread and flour confectioners	7 175	12 974	72	547
Drink, confectionery and tobacconists retailers	42 020	58 885	282	4 818
Retailers of confectionery, tobacco and newsagents	38 968	50 097	251	3 732
Off-licences	3 052	8 788	30	1 086
Clothing, footwear and leather goods retailers	31 945	56 838	300	4 167
Men's and boys' wear retailers	4 815	10 829	56	968
Women's, girls', children's and infants' wear retailers	17 610	26 404	123	1 473
General clothing businesses	5 017	7 472	45	750
Footwear retailers	3 354	10 647	71	913
Leather and travel goods retailers	1 149	1 487	5	63
Household goods retailers	39 342	57 782	285	5 976
Household textiles retailers	3 020	4 588	20	280
Carpet retailers	3 457	4 511	19	450
Furniture retailers	9 637	13 085	74	1 722
Electrical and music goods retailers	7 400	12 945	77	1 787
Hardware, china and fancy goods retailers	10 629	14 531	60	1 069
Do-it-yourself retailers	5 199	8 122	35	668
Other non-food retailers	30 653	41 388	207	3 332
Chemists	7 946	11 263	64	1 118
Booksellers, stationers and newsagents	3 825	5 196	34	493
Photographic goods retailers	957	1 594	8	210
Cycle and perambulator retailers	1 370	1 650	5	70
Jewellers	4 150	6 464	37	634
Toys, hobby and sports goods retailers	5 872	7 537	30	468
Florists, nurserymen and seedsmen	2 916	3 486	17	169
Non-food retailers (nes)	3 617	4 197	12	170
Mixed retail businesses	3 474	9 112	455	8 681
Large mixed businesses	59	4 724	359	6 387
Other mixed businesses	3 361	4 282	38	502
General mail order houses	54	105	58	1 792
Hire and repair businesses	2 663	6 430	52	789
Television hire businesses	1 396	4 598	43	699
Other hire or repair	1 267	1 832	9	90

Source Business Statistics Office

Table 11.9

The trend in the 'volume' of R & D performed can be shown by means of estimates of expenditure at constant prices, using the most appropriate price indices which can be prepared to revalue the current price figures. Work on constructing price indices specifically for R & D expenditure has been undertaken by the Department of Trade and Industry and by international organisations only in recent years. Table 11.9 shows figures for each of the industrial survey years from 1964 to 1981 at constant (1975) prices for total R & D in the natural sciences performed in the United Kingdom and the amounts performed by the government and industry, the latter being analysed by major product group. An article giving broad details of the method used in producing figures of R & D expenditure at constant prices was published in *Trade and Industry* (HMSO) on 6 April 1979.

Table 11.10

The table gives details of the 1981 survey of industrial R & D, and uses the Standard Industrial Classification rebased on 1980.

Firms covered in the survey were asked to provide figures for each product group in which they had incurred research and development expenditure. Product groups generally correspond quite closely to industry groups, since manufacturing industries are defined in terms of the products they make and a high proportion of the output of a particular product usually comes from a single industry group. Fuller details are given in Business Monitor *MO14 Industrial Research and Development Expenditure and Employment 1981* (HMSO). Results for the 1975 and 1978 surveys are published in earlier Business Monitors with the same number and name apart from the reference year. The 1968 Standard Industrial Classification was used for these earlier enquiries.

11.1 *(continued)*

Retail trades by form of organisation and kind of business

Standard Industrial Classification 1980

	1979				1980			
	Businesses	Outlets	Persons engaged	Total turnover (inclusive of VAT)	Businesses	Outlets	Persons engaged	Total turnover (inclusive of VAT)
	Number		Thousand	£ million	Number		Thousand	£ million
Total retail trade	235 174	351,187	2 427	51 821	228,077	348,601	2 368	58 484
Single outlet retailers	207 530	207 530	888	16 497	197 884	197 884	859	18 118
Small multiple retailers	26 394	69 465	358	7 364	28 932	76 920	378	8 451
Large multiple retailers	1 250	74 192	1 181	27 960	1 261	73 797	1 131	31 915
of which								
Co-operative societies accounted for	*201*	*9 450*	*149*	*3 404*	*191*	*8 556*	*139*	*3 869*
Food retailers	82 821	118 018	848	19 279	81 846	118 083	861	22 586
Large grocery retailers	123	13 403	389	11 019	116	12 218	387	13 206
Other grocery retailers	39 193	44 175	174	3 483	38 814	44 342	181	3 995
Dairymen	5 923	7 728	54	1 306	6 362	8 201	53	1 458
Butchers	15 557	21 552	86	1 959	15 095	21 332	89	2 165
Fishmongers, poulterers	2 182	2 714	9	147	2 252	2 721	9	170
Greengrocers, fruiterers	12 535	15 102	57	685	12 344	15 595	61	808
Bread and flour confectioners	7 307	13 342	78	679	6 863	13 675	82	783
Drink, confectionery and tobacco retailers	41 470	57 318	268	5 325	39 408	54 878	248	5 973
Retailers of confectionery, tobacco and newsagents	38 022	47 984	234	4 022	36 508	46 094	216	4 545
Off-licenses	3 448	9 334	35	1 303	2 900	8 784	32	1 427
Clothing, footwear and leather goods retailers	32 226	58 051	298	4 882	29 884	57 069	291	5 281
Men's and boys' wear retailers	4 344	10 676	54	1 075	4 226	10 451	51	1 157
Women's, girls', children's and infants' wear retailers	17 276	25 082	114	1 661	16 336	25 679	115	1 863
General clothing businesses	5 911	8 944	49	930	4 831	7 541	45	940
Footwear retailers	3 541	11 425	74	1 137	3 512	11 834	75	1 241
Leather and travel goods retailers	1 153	1 923	7	79	978	1 564	5	80
Household goods retailers	40 547	59 629	290	7 281	38 864	58 267	280	7 987
Household textiles retailers	3 116	4 764	20	321	3 250	4 639	20	362
Carpet retailers	2 978	4 479	20	589	2 892	4 345	21	684
Furniture retailers	10 629	14 346	76	2 070	10 002	13 190	70	2 200
Electrical and music goods retailers	7 585	13 153	77	2 208	7 199	13 117	71	2 388
Hardware, china and fancy goods retailers	11 137	15 282	63	1 261	10 618	15 025	60	1 332
Do-it-yourself retailers	5 101	7 604	34	831	4 903	7 950	38	1 021
Other non-food retailers	32 361	43 246	217	4 050	32 228	44 745	221	4 640
Chemists	7 637	10 868	65	1 281	7 723	11 004	65	1 526
Booksellers, stationers and newsagents	4 263	5 411	34	593	4 348	5 963	36	704
Photographic goods retailers	730	1 390	9	273	587	1 244	7	297
Cycle and perambulator retailers	1 311	1 527	5	95	1 380	1 672	5	111
Jewellers	4 706	6 930	39	780	4 489	7 337	40	814
Toys, hobby and sports goods retailers	6 152	7 869	30	579	6 094	7 770	30	631
Florists, nurserymen and seedsmen	3 980	4 857	23	273	3 862	5 024	23	323
Non-food retailers (nes)	3 583	4 394	13	176	3 744	4 732	15	234
Mixed retail businesses	3 437	9 252	460	10 188	3 346	9 520	420	11 083
Large mixed businesses	55	4 711	363	7 409	49	4 527	325	8 069
Other mixed businesses	3 335	4 451	37	560	3 258	4 903	42	680
General mail order houses	47	91	60	2 219	38	91	53	2 335
Hire and repair businesses	2 311	5 673	45	817	2 502	6 038	47	936
Television hire businesses	1 170	4 103	40	763	1 304	4 183	39	840
Other hire or repair	1 141	1 570	5	54	1 198	1 855	8	96

Source Business Statistics Office

11.1 Retail trade 1978 – 1981
Great Britain

(*continued*)

£m exclusive of Vat

		No of businesses[1]	Turnover (inclusive of Vat)	Stocks		Capital expenditure				
				Beginning of year	End of year	New building work	Vehicles	Plant and machinery	Net capital expenditure	Land and existing buildings
1978	Total retail trade[2]	234 785	44 467	4 508	5 375	316	193	584	1 093	71
1979	,, ,, ,,	235 174	51 821	5 327	6 483	457	256	763	1 476	79
1980	,, ,, ,,	228 077	58 484	6 459	6 849	530	241	732	1 503	81
1981	,, ,, ,,	231 749[3]	63 310	6 920	7 494	561	244	911	1 716	31

1. These figures relate, as does all the other retailing data, to businesses with registered turnovers at or above the Vat registration threshold each year.
2. The results include figures for businesses registered to other Vat trade codes which are believed to undertake retail activity.
3. For the 1981 inquiry only the co-operative societies were together counted as a single business.

Source Business Statistics Office

11.2 Motor trades
Great Britain

£m exclusive of Vat

	6510 and 6520 SIC 1980	No of businesses	Turnover (inclusive of Vat)	Stocks		Capital expenditure				
				Beginning of year	End of year	New building work	Vehicles[1]	Plant and machinery	Net capital expenditure	Land and existing buildings
1978	Total motor trades	. .	24 843	2 328	2 970	75	113	97	285	34
1979	,, ,, ,,	. .	30 781	2 912	3 775	92	193	129	414	53
1980	,, ,, ,,	65 707	32 658	3 654	3 791	110	82	114	304	64
1981	,, ,, ,,	67 166	33 096	3 728	3 461	88	72	88	248	35
1978	Distribution, repair and servicing	. .	22 284	2 232	2 862	68	106	86	260	33
1979	of motor vehicles (including	. .	27 647	2 807	3 633	85	183	114	382	50
1980	caravans, tyres, motor accessories	57 319	28 522	3 508	3 614	99	69	102	270	61
1981	and spares)	58 819	28 091	3 560	3 267	81	66	79	226	31
1978	Petrol filling stations	. .	2 559	96	108	7	7	11	25	1
1979	,, ,, ,,	. .	3 134	105	142	7	10	15	32	3
1980	,, ,, ,,	8 387	4 136	146	177	10	12	11	33	2
1981	,, ,, ,,	8 348	5 005	167	195	6	7	9	22	4

Motor trades: commodity sales
Great Britain

£m inclusive of Vat

	6510 and 6520 SIC 1980	Turnover	Of which[2] motor trades turnover	Retail sales		Sales to other dealers		Used motor vehicles and motor cycles	Petrol and oil	Other sales and receipts
				New cars	Other new motor vehicles and motor cycles	New cars	Other new motor vehicles and motor cycles			
1978	Total motor trades	24 843	24 344	5 034	1 349	2 603	520	4 148	3 679	7 011
1979	,, ,, ,,	30 781	30 333	6 491	1 908	3 206	647	4 847	4 895	8 339
1980	,, ,, ,,	32 658	32 282	6 461	1 716	3 697	712	5 076	5 978	8 651
1981	,, ,, ,,	33 096	32 772	6 468	1 332	3 482	541	4 992	6 813	9 144
1978	Distribution, repair and servicing	22 284	21 860	4 952	1 345	2 600	520	4 060	1 648	6 735
1979	of motor vehicles (including	27 647	27 254	6 388	1 902	3 204	646	4 720	2 315	8 079
1980	caravans, tyres, motor accessories	28 522	28 220	6 355	1 712	3 689	712	4 929	2 488	8 335
1981	and spares)	28 091	27 848	6 283	1 308	3 470	534	4 872	2 601	8 780
1978	Petrol filling stations	2 559	2 484	82	4	3	–	88	2 031	276
1979	,, ,, ,,	3 134	3 079	103	6	2	1	127	2 580	260
1980	,, ,, ,,	4 136	4 062	106	4	8	–	138	3 490	316
1981	,, ,, ,,	5 005	4 924	185	24	12	7	120	4 212	364

1. There is a reason to believe that prior to 1980 some businesses included in the capital expenditure figures vehicles acquired for sale in the course of business.
2. In 1979 the value of receipts from car hire was separately distinguished. Receipts amounted to £192m in VTC 8941 and £18m in VTC 8942. These figures are included above.

Note: The figures given in this table for the period 1978 – 1980 differ from those reported in *British business,* 6 August 1982. They have been made exactly Vat-inclusive as described in *British business* of 15 July 1983, page 682.

Source Business Statistics Office.

11.3 Retail trade; index numbers of value of sales[1, 2]

Great Britain

	Weekly average 1978=100						Sales in 1978 £ million	Weekly average 1978=100			
	1972[3]	1973[3]	1974[3]	1975[3]	1976[3]	1977[3]		1979	1980	1981	1982
Value											
All kinds of business: all retailers total	42.6	48.4	56.1	66.6	76.5	87.3	43 866	116.5	131.5	143.1	155.4
Small retailers	..	..	..	..	..	..	15 745	114	125	132	138
Large retailers	..	..	..	..	..	..	28 120	118	135	149	165
of which co-operative societies							*2 915*	*113*	*126*	*132*	*136*
Food retailers: total	46.2	51.3	59.7	70.6	81.4	92.9	14 714	115.9	134.5	148.9	162.5
Small retailers	..	..	..	..	..	..	5 708	112	124	130	135
Large retailers	..	..	..	..	..	..	9 005	118	141	161	180
of which co-operative societies	*35*	*42*	*53*	*69*	*79*	*88*	*503*	*112*	*125*	*129*	*130*
Grocers and general food retailers	44	49	59	70	81	93	9 516	118	139	155	172
Dairymen	43	47	46	61	82	97	1 057	111	127	140	152
Butchers	52	59	65	73	79	88	1 724	112	122	130	135
Fishmongers and poulterers	62	67	72	77	81	88	150	110	118	121	121
Greengrocers	62	66	72	83	92	96	615	115	130	135	141
Bread and flour confectioners	67	69	77	81	82	101	551	112	126	134	139
Off-licences	40	46	55	69	85	94	1 101	114	131	150	165
Non-food retailers: total	43.3	49.1	55.8	65.5	74.1	83.8	17 549	116.9	129.1	138.5	150.3
Clothing and footwear retailers: total	48	54	62	70	77	82	4 389	116	126	132	140
Small retailers	..	..	..	..	..	..	2 010	115	122	123	128
Large retailers	..	..	..	..	..	..	2 379	118	131	140	150
Footwear retailers	42	48	54	63	72	80	921	123	139	147	161
Men's and boys' wear outfitters	55	63	72	80	86	89	952	115	120	121	126
Women's and girls' wear retailers	48	53	61	68	75	81	2 516	115	125	131	137
Household goods retailers: total	43	50	55	64	73	84	6 489	120	132	143	160
Small retailers	..	..	..	..	..	..	2 967	119	131	137	146
Large retailers	..	..	..	..	..	..	3 522	120	133	147	173
Furniture retailers	42	49	52	64	75	85	2 167	118	127	134	147
Electrical and music goods retailers[4]	48	57	61	69	76	84	1 520	121	136	147	170
Electricity showrooms	58	64	55	64	71	79	284	122	137	139	150
Television hire businesses	42	55	65	75	85	92	699	116	135	151	173
Hardware, china, wallpaper and paint retailers	36	41	47	54	61	79	1 425	124	142	158	180
Gas showrooms	44	41	47	58	65	79	394	110	97	101	109
Other non-food retailers: total	41	45	53	64	74	85	6 671	115	128	139	148
Small retailers	..	..	..	..	..	..	4 783	114	126	135	144
Large retailers	..	..	..	..	..	..	1 888	116	133	148	158
Confectioners, tobacconists and newsagents	39	42	49	62	73	84	3 669	112	128	142	153
Chemists[5, 6]	..	..	..	..	..	..	538	119	133	145	156
Booksellers and stationers	48	51	56	63	67	82	481	117	131	142	152
Jewellers[6]	..	..	..	..	..	..	664	118	124	122	122
All other non-food retailers[6, 7]	..	..	..	..	..	..	1 321	118	127	133	141
Mixed retail business: total[8]	37.1	43.6	51.8	63.4	73.8	85.5	11 603	116.6	131.1	142.7	154.0
Large mixed businesses with food sales[9]	34	41	48	60	69	83	5 571	116	134	150	164
Large mixed businesses without food sales[9]	31	38	47	60	74	82	1 273	118	128	145	159
Other mixed businesses	51	59	68	76	98	95	601	113	121	125	134
General mail order houses	37	44	53	61	70	84	1 745	124	135	137	147
Co-operative societies	44	49	57	71	81	91	2 413	113	126	133	137

---

1. A description of the series was published in *British business* 19 February 1982.
2. The series are based on the results of the 1978 Retailing Inquiry.
3. The indices for these years have been worked out on an approximate basis; there is no breakdown for large and small retailers available.
4. Excluding television hire businesses and electricity showrooms.
5. Excluding receipts under the national health service.
6. Series up to 1977 were supplied on a different kind of business classification. These are available on request.
7. This also includes photographic goods, cycle and perambulator retailers and leather and sports goods retailers.
8. Including general mail order houses.
9. With turnovers greater than £6.33 million in 1978. Excluding co-operative societies.

Source Department of Trade and Industry

11.4 Retail trade: index numbers of value and volume[1,2]

Great Britain

	Weekly average 1978 = 100						Sales in 1978 £ million	Weekly average 1978 = 100			
	1972[3]	1973[3]	1974[3]	1975[3]	1976[3]	1977[3]		1979	1980	1981	1982
Volume											
All retailers	95.2	99.6	98.5	96.6	96.4	94.8	43 866	104.3	104.3	105.5	108.2
Food retailers	112.2	109.9	109.4	104.8	101.7	99.7	14 714	104.3	108.0	108.5	109.6
Mixed retail businesses	80.0	87.5	87.7	90.5	93.4	93.0	11 603	103.9	103.7	106.7	109.6
Non-food retailers	91.1	98.9	96.5	93.7	94.1	92.0	17 549	104.5	101.5	102.2	106.2
Clothing and footwear retailers	99	101	97	96	95	89	4 389	106	105	108	114
Household goods retailers	81	92	90	88	90	91	6 489	108	107	110	120
Other non-food retailers	95	104	103	99	97	95	6 671	100	94	91	88
Value											
All retailers	42.6	48.4	56.1	66.6	76.5	87.3	43 866	116.5	131.5	143.1	155.4
Food retailers	46.2	51.3	59.7	70.6	81.4	92.9	14 714	115.9	134.5	148.9	162.5
Mixed retail businesses	37.1	43.6	51.8	63.4	73.8	85.5	11 603	116.6	131.1	142.7	154.0
Non-food retailers	43.3	49.1	55.8	65.5	74.1	83.8	17 549	116.9	129.1	138.5	150.3
Clothing and footwear retailers	48	54	62	70	77	82	4 389	116	126	132	140
Household goods retailers	43	50	55	64	73	84	6 489	120	132	143	160
Other non-food retailers	41	45	53	64	74	85	6 671	115	128	139	148

1. A description of the series was published in *British business* for 19 February 1982.
2. The series are based on the results of the 1978 Retailing Inquiry.
3. The indices for these years have been worked out on an approximate basis; there is no breakdown for large and small retailers available.

Source Department of Trade and Industry.

11.5 Catering and allied trades 1978 – 1981

Great Britain

£m exclusive of Vat

	Year	No of businesses	Turnover (inclusive of Vat)	Stocks		Capital expenditure				
				Beginning of year	End of year	New building work	Vehicles	Plant and machinery	Net capital expenditure	Land and existing buildings
Total catering	1978	..	9 284	309	352	190	59	156	405	52
	1979	..	10 895	358	426	285	71	222	578	74
	1980	109 471	12 424	423	467	343	63	238	645	88
	1981	111 532	13 627	447	490	334	68	248	651	118
Hotels and other residential establishments	1978	..	1 889	51	56	74	13	57	143	29
	1979	..	2 152	51	62	91	13	52	156	54
	1980	14 281	2 483	63	71	146	9	63	218	6
	1981	13 929	2 752	71	74	91	11	62	165	33
Holiday camps, camping and holiday caravan sites	1978	..	275	11	12	15	2	13	31	4
	1979	..	341	12	14	22	3	17	43	8
	1980	1 587	405	17	19	22	2	18	43	6
	1981	1 565	421	16	18	19	3	13	35	6
Restaurants, cafes, snack bars, etc. selling food for consumption on the premises only	1978	..	1 067	27	33	14	8	15	36	4
	1979	..	1 229	34	43	26	10	25	60	−1
	1980	11 512	1 431	44	50	22	5	26	53	28
	1981	11 735	1 529	43	47	37	8	25	70	5
Fish and chip shops, sandwich and snack bars and other establishments selling food partly or wholly for consumption off the premises	1978	..	843	14	16	7	13	14	35	9
	1979	..	1 025	14	18	7	18	23	49	14
	1980	22 715	1 103	19	20	17	18	19	56	10
	1981	24 980	1 284	22	24	24	7	29	60	10
Public houses[1]	1978	..	3 596	144	165	36	20	39	95	3
	1979	..	4 297	177	206	65	22	78	165	−4
	1980	40 608	4 857	196	214	84	24	88	196	20
	1981	40 145	5 273	203	228	122	23	86	231	40
Clubs (excluding sports clubs and gaming clubs)	1978	..	1 228	55	61	44	1	14	59	4
	1979	..	1 413	62	73	73	2	22	97	3
	1980	17 571	1 570	75	84	51	2	19	72	17
	1981	17 873	1 718	81	88	40	12	28	80	21
Catering contractors	1978	..	386	7	9	–	2	4	7	–
	1979	..	438	8	10	1	3	5	8	1
	1980	1 196	575	9	9	–	3	5	8	1
	1981	1 304	650	11	11	1	4	5	10	3

1. The figures for 1980 and 1981 include, besides those businesses registered as Public houses, brewers known to operate Public houses. These 40 to 50 businesses account for about one-third of the total activity of Public houses in each of these two years. Inquiry data for 1978 and 1979 have been adjusted to incorporate estimates for these businesses.

Source Business Statistics Office

11.6 Cost of research and development[1]: analysis by sector

Work performed within each sector

	1968		1969		1972		1975		1978	
	£ million	Per cent	£ million	Per cent	£ million	Per cent	£ million	Per cent	£ million	Per cent
Sector carrying out the work										
Central government										
Defence	113.4	*11.5*	104.8	*10.0*	133.0	*10.1*	252.3	*11.7*	331.0	*9.4*
Civil:										
Research councils	40.8	*4.2*	46.9	*4.5*	64.2	*4.9*	108.2	*5.0*	152.3	*4.3*
Other	94.6	*9.6*	110.2	*10.5*	138.2	*10.5*	203.7	*9.5*	271.8	*7.8*
Local government[2]	0.4	–	0.8	*0.1*	1.3	*0.1*	2.1	*0.1*	3.0	*0.1*
Total	249.2	*25.3*	262.7	*25.1*	336.7	*25.6*	566.3	*26.3*	758.1	*21.6*
Universities and further education establishments	72.2	*7.3*	80.4	*7.7*	115.6	*8.8*	179.2	*8.3*	317.3	*9.0*
Public corporations	41.0	*4.2*	44.9	*4.3*	69.2	*5.3*	124.0	*5.8*	212.5	*6.1*
Research associations	14.5	*1.5*	16.5	*1.6*	18.8	*1.4*	31.1	*1.4*	50.8	*1.4*
Private industry	583.3	*59.1*	619.0	*59.2*	742.5	*56.6*	1 185.1	*55.1*	2 061.0	*58.7*
Other	25.8	*2.6*	21.9	*2.1*	30.6	*2.3*	65.6	*3.1*	110.6	*3.2*
Total cost of research and development performed	986.0	*100.0*	1 045.4	*100.0*	1 313.4	*100.0*	2 151.3	*100.0*	3 510.3	*100.0*

Finance provided by each sector

	1968		1969		1972		1975		1978	
	£ million	Per cent	£ million	Per cent	£ million	Per cent	£ million	Per cent	£ million	Per cent
Sector providing the funds										
Central government[3]										
Defence	217.1	*21.5*	220.6	*21.2*	327.3	*22.1*	611.2	*25.3*	949.8	*25.4*
Civil:										
Research councils	62.6	*6.2*	72.5	*7.0*	106.1	*7.2*	131.1	*5.4*	186.2	*4.9*
Other	209.8	*20.7*	230.2	*22.1*	283.6	*19.1*	499.9	*20.8*	610.9	*16.4*
Local government[2]	2.2	*0.2*	3.6	*0.3*	4.9	*0.3*	9.0	*0.4*	10.0	*0.3*
Total as returned by Government	491.7	*48.6*	526.9	*50.6*	721.9	*48.7*	1 251.2	*51.9*	1 756.9	*47.0*
Total as returned by sectors carrying out work	479.0	*48.6*	529.4	*50.6*	640.0	*48.7*	1 117.4	*51.9*	1 651.4	*47.0*
Universities	9.0	*0.9*	10.0	*1.0*	13.2	*1.0*	15.5	*0.7*	28.4	*0.8*
Public corporations	46.0	*4.7*	51.7	*5.0*	76.1	*5.8*	137.1	*6.4*	259.7	*7.4*
Private industry[4]	396.5	*40.2*	397.4	*38.0*	495.1	*37.7*	739.5	*34.4*	1 292.4	*36.9*
Overseas	36.5	*3.7*	40.2	*3.8*	72.6	*5.5*	107.8	*5.0*	222.6	*6.3*
Other	19.0	*1.9*	16.7	*1.6*	16.4	*1.3*	34.0	*1.6*	55.8	*1.6*
Total	986.0	*100.0*	1 045.4	*100.0*	1 313.4	*100.0*	2 151.3	*100.0*	3 510.3	*100.0*

1. Excluding social science research.
2. 1975 and 1978 figures estimated.
3. The percentages applying to the government sector have been calculated using the figures returned by the sectors carrying out the work and these percentages have been apportioned *pro rata* over those subdivisions of the government sector shown here.
4. Including research associations.

Source Department of Trade and Industry

11.7 Gross central government expenditure on research and development

£ million

	1977/78		1978/79		1979/80		1980/81	
	Intra-mural	Extra-mural	Intra-mural	Extra-mural	Intra-mural	Extra-mural	Intra-mural	Extra-mural
R & D in the natural sciences:								
Defence	302.7	604.9	329.5	734.5	398.8	963.9	447.4	1 256.6
Civil:								
Aerospace	0.6	104.5	0.6	123.2	0.3	165.4	–	158.5
Energy	144.4	24.4	172.5	21.1	206.1	30.7	256.6	43.4
Research councils	131.9	130.2	152.3	145.2	179.8	167.4	219.5	200.7
Universities	–	191.6	–	217.1	–	262.1	–	323.8
Other programmes	108.6	62.7	98.7	85.1	129.1	105.7	171.4	136.2
Total	688.2	1 118.3	753.6	1 326.3	914.1	1 695.3	1 094.8	2 119.1
Social science R & D	11.6	87.2	11.1	99.7	9.8	120.0	11.8	152.5
Total expenditure on R & D	699.8	1 205.4	764.7	1 426.0	923.8	1 815.2	1 106.7	2 271.6
	1 905.2		2 190.6		2 739.1		3 378.2	

Source Department of Trade and Industry

11.8 Net central government expenditure on research and development

£ million

	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82[1]	1982/83[1]
Exploration and exploitation of the earth and its atmosphere	14.6	15.9	14.4	19.1	22.1	23.2	22.0
Planning of the human environment	36.4	33.2	35.2	37.3	40.4	40.5	42.3
Protection and improvement of human health	41.1	45.0	47.8	56.7	70.2	69.4	74.0
Production, distribution and rational utilisation of energy	104.7	112.3	125.1	143.8	180.1	197.3	199.2
Agricultural productivity and technology	67.2	77.0	84.9	93.5	130.2	143.1	154.0
Industrial productivity and technology	104.9	89.0	119.3	186.6	199.7	242.2	235.0
Social and sociological problems	16.1	19.8	19.1	23.0	24.7	30.4	30.3
Exploration and exploitation of space	41.7	43.3	43.9	45.7	52.3	66.9	69.7
Defence	756.1	872.3	1 029.0	1 307.6	1 628.3	1 688.3	1 842.1
General promotion of knowledge	446.3	478.4	547.1	647.1	797.1	905.4	1 001.8
Total	1 629.0	1 786.2	2 065.8	2 560.5	3 145.2	3 406.7	3 670.4

1. Provisional

Source Department of Trade and Industry

11.9 Intra-mural expenditure on research and development at 1975 prices

£ million

	1964	1966	1967	1968	1969	1972	1975	1978	1981[1]
Total, all sectors	2 200	2 302	2 327	2 325	2 325	2 242	2 151	2 365	. .[2]
Government performed	608	594	598	588	584	572	574	529	547
Industry performed	1 400	1 504	1 514	1 506	1 513	1 418	1 340	1 566	1 664
of which Total manufacturing	1 365	1 478	1 488	1 485	1 491	1 376	1 293	1 512	1 557
Chemical and allied industries	196	218	216	223	236	231	245	284	277
Mechanical engineering	115	155	154	148	133	94	103	118	124
Electronics	222	288	285	297	308	302	279	442	511
Other electrical engineering	82	93	92	91	85	68	73	69	53
Motor vehicles	100	120	113	106	112	97	88	88	80
Aerospace	390	331	356	354	351	366	292	285	339
Other manufacturing	260	274	272	265	266	219	213	226	173

1. Provisional.
2. Estimates are not yet available for sectors outside central government and industry.

Source Department of Trade and Industry

11.10 Expenditure of research and development in industry

Work performed within industry by sector and product group
1981

£ million

Product group	Research and development carried out within the following industrial sectors			
	Total industry	Private industry	Public corporations	Research associations
Total	3 798.7	3 325.7	384.8	88.1
Extractive industries	62.6	57.6	4.9	0.1
Mineral oil refining	9.4	9.4	–	–
Other treatment of petroleum products (excluding petrochemical manufacture)	27.8	27.6	–	0.2
Products of manufacturing industry				
Total	3 517.9	3 211.4	244.1	62.4
Metal manufacture				
Iron and steel	31.7	4.8	23.4	3.5
Non-ferrous metals	21.6	17.2	1.2	3.2
Non-metallic mineral products				
Bricks, cement, building materials, etc	12.9	12.3	–	0.6
Pottery, china and glass	20.2	18.7	–	1.4
Chemical industry: total	617.4	609.9	1.3	6.2
Synthetic resins and plastic materials	42.4	39.8	0.2	2.3
Paint	13.3	12.4	–	0.8
Pharmaceutical products	296.1	295.8	0.2	0.1
Other chemical products	265.7	261.9	1.0	2.8
Metal goods	22.7	19.2	2.9	0.6
Mechanical engineering: total	234.0	198.0	28.2	7.8
Industrial plant and steelwork	15.0	12.3	0.8	1.9
Metal-working machine tools	13.0	11.2	–	1.9
Construction and earth moving equipment, etc	34.2	19.2	13.5	1.6
Other machinery and equipment	171.8	155.4	13.9	2.5
Office machinery	41.9	41.9	–	–
Electronic data processing equipment	160.8	159.5	0.5	0.8
Electrical and electronic engineering: total	1 181.1	1 008.7	168.1	4.3
Insulated wires and cables	16.3	15.9	–	0.5
Basic electrical equipment	55.6	55.0	0.2	0.4
Telegraph and telephone apparatus	279.9	127.3	152.1	0.4
Electrical instruments and control systems	67.9	61.0	6.5	0.4
Radio and electronic capital goods	610.4	600.7	8.9	0.8
Components other than active components	26.3	25.9	–	0.4
Active components and electronic sub-assemblies	55.2	54.7	–	0.4
Electronic consumer goods	20.8	20.1	0.3	0.4
Other electrical goods	48.8	48.1	0.2	0.4
Motor vehicles and parts	180.4	171.9	4.8	3.7
Shipbuilding and repairs	9.5	4.9	0.2	4.3
Aerospace equipment manufacturing and repairing	769.1	764.6	0.2	4.3
Instrument engineering	32.7	19.6	10.5	2.6
Food, drink and tobacco	91.5	84.8	0.2	6.6
Textiles, other than man-made fibres	9.7	6.9	–	2.8
Leather, footwear and clothing	4.7	2.5	–	2.2
Timber and wooden furniture	3.6	1.0	–	2.6
Paper and paper products: printing and publishing	18.3	16.2	–	2.2
Processing of rubber and plastics	30.0	27.9	–	2.1
Other manufactured products	24.1	20.9	2.5	0.6
Construction[1]	15.3	6.5	0.1	8.7
Utilities and services[2]	165.6	13.2	135.7	16.8

---

1. The figures for this product group do not include the sums for the appreciable development work undertaken in civil engineering.
2. Gas, electricity, water, railway, road, sea and air transport systems, industrial health and safety, etc.

Source Department of Trade and Industry

12 External Trade

The tables covering external trade have been compiled from information published in the *Annual Statement of Overseas Trade of the United Kingdom* (discontinued after 1975) and from the annual and monthly *Overseas Trade Statistics of the United Kingdom* from 1976. United Kingdom is defined as Great Britain, Northern Ireland, the Isle of Man, the Channel Islands and the Continental Shelf (United Kingdom part). The grouping of the commodities, previously shown in the sections and divisions of the Standard International Trade Classification (Revised), is currently based on those of the SITC (Revision 2) or SITC (R2) which was introduced into the *Overseas Trade Statistics* from January 1978. The statistics in Table 12.1 are on a balance of payments basis; all other statistics in this section are on an *Overseas Trade Statistics* basis. For more detailed figures, notes and definitions relating to external trade, reference should be made to these volumes and also to the annual publication *United Kingdom Balance of Payments* (the Pink Book) and *Supplement of Definitions and Explanatory Notes* to the *Monthly Digest of Statistics.*

Changes in the coverage of the overseas trade statistics are made from time to time but as far as possible figures in this report have been adjusted to the current basis. For further data on unit value indices and volume indices reference should be made to the *Monthly Review of External Trade Statistics.*

The value of UK trade with selected areas, analysed by commodity divisions, is obtainable from the annual edition of the *Overseas Trade Statistics of the United Kingdom.*

Import penetration and export sales ratios *(Table 12.2)*

The ratios were first introduced in the August 1977 edition of *Economic Trends* in an article 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'Import penetration'. The industries are grouped according to the Standard Industrial Classification 1968. The latest ratios for the full detail within manufacturing (over one hundred MLHs) are shown in Business Monitor *MQ12 Import Penetration and Export Sales Ratios for Manufacturing Industry.* Annual ratios for 1970 to 1979 in full detail appeared in the June 1980 edition of *Economic Trends* in an article 'Manufacturing Industry in the Seventies: An assessment of import penetration and export performance'. The trade figures used as the numerators for the ratios are the *Overseas Trade Statistics* reclassified to the Standard Industrial Classification which are published in Business Monitor *MQ10, Overseas trade analysed in terms of industries.*

12.1

Visible trade of the United Kingdom

On a balance of payments basis[1]

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Value (£ million)											
Exports (fob)	9 437	11 937	16 394	19 330	25 191	31 728	35 063	40 687	47 415	50 977	55 546
Imports (fob)	10 185	14 523	21 745	22 663	29 120	34 012	36 605	44 136	46 182	47 969	53 427
Visible balance	−748	−2 586	−5 351	−3 333	−3 929	−2 284	−1 542	−3 449	+1 233	+3 008	+2 119
Unit value index numbers											
1980 = 100											
Exports (fob)	28.9	32.6	41.5	50.9	60.8	72.0	79.1	87.6	100.0	108.9	116.6
Imports (fob)	27.2	34.8	50.9	58.0	70.9	82.1	85.2	90.9	100.0	107.8	117.4
Terms of trade[2]	106.3	93.7	81.5	87.8	85.8	87.7	92.8	96.4	100.0	101.0	99.3
Volume index numbers											
1980 = 100											
Exports	66.5	75.6	81.0	77.8	85.4	92.1	94.5	99.1	100.0	99.3	101.8
Imports	80.6	91.9	92.7	84.7	89.6	91.3	95.5	105.7	100.0	97.3	101.0

1. Statistics of visible trade on a balance of payments basis are obtained by making certain adjustments in respect of valuation and coverage to the statistics recorded in the *Overseas Trade Statistics.* These adjustments are described in detail in *United Kingdom Balance of Payments 1983 Edition* (HMSO).
2. Export unit value index as a percentage of the import unit value index.

Source Department of Trade and Industry

12.2 Import penetration and export sales ratios for products of manufacturing industry

per cent

	1968 SIC Order	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Ratio 1 Imports/Home demand											
Food and drink[1]	III	19	21	20	18	18	17	16	14	15	15
Coal and petroleum products	IV	17	16	15	15	14	15	15	15	16	17
Chemicals and allied industries	V	22	27	23	25	27	29	30	29	31	33
Metal manufacture	VI	21	24	23	24	24	24	28	36	30	31
Mechanical engineering[1]	VII	26	28	28	30	30	33	31	31	33	36
Instrument engineering	VIII	46	50	51	54	54	56	56	59	61	62
Electrical engineering	IX	27	29	28	32	35	36	37	36	43	49
Shipbuilding and marine engineering	X	56	57	60	39	48	44	34	28	33	17
Vehicles	XI	23	23	26	29	34	36	41	39	41	45
Metal goods nes.[1]	XII	10	10	10	11	12	13	14	15	16	16
Textiles[1]	XIII	21	25	24	26	28	31	33	35	39	40
Leather and leather goods[1]	XIV	27	27	26	30	32	33	39	41	44	45
Clothing and footwear	XV	18	20	22	26	25	27	30	30	35	35
Bricks, pottery, glass, cement, etc.	XVI	7	10	7	8	9	9	10	9	10	11
Timber, furniture, etc.[1]	XVII	29	32	24	28	27	27	28	26	28	28
Paper, printing and publishing	XVIII	19	23	21	22	22	20	20	20	22	22
Other manufacturing industries	XIX	15	16	14	15	17	18	19	20	23	24
Total manufacturing[1]	III–XIX	21.4	23.3	21.9	23.0	23.9	24.8	25.7	25.3	26.9	28.5

	1968 SIC Order	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Ratio 3 Exports/Manufacturers' sales											
Food and drink[1]	III	5	5	5	6	6	7	6	6	6	6
Coal and petroleum products	IV	14	14	13	14	14	14	14	16	16	17
Chemicals and allied industries	V	28	34	32	34	37	38	37	39	39	41
Metal manufacture	VI	17	17	18	18	20	21	23	29	29	27
Mechanical engineering[1]	VII	36	40	44	46	46	46	40	45	48	48
Instrument engineering	VIII	50	52	54	56	56	56	57	62	64	63
Electrical engineering	IX	25	29	33	37	40	40	37	38	39	45
Shipbuilding and marine engineering	X	26	25	40	34	36	37	34	34	35	18
Vehicles	XI	36	39	44	43	44	43	41	43	47	46
Metal goods nes.[1]	XII	13	14	15	16	17	17	17	18	19	17
Textiles[1]	XIII	23	25	24	26	29	29	30	33	33	32
Leather and leather goods[1]	XIV	23	28	24	27	27	26	28	32	32	35
Clothing and footwear	XV	10	11	12	15	19	18	18	19	21	19
Bricks, pottery, glass, cement, etc.	XVI	11	13	13	14	15	15	14	14	14	13
Timber, furniture, etc.[1]	XVII	3	5	5	6	8	8	7	7	7	7
Paper, printing and publishing	XVIII	8	9	9	10	11	11	11	11	11	11
Other manufacturing industries	XIX	17	18	19	20	20	20	19	21	23	22
Total manufacturing[1]	III–XIX	19.6	21.3	22.5	23.6	24.9	25.3	24.3	25.9	26.6	26.7

1. Certain sectors are excluded since they are inappropriate for this analysis. They are the following MLHs: 239 Other drink industries, 240 Tobacco, 342 Ordnance and small arms, 396 Jewellery and precious metals, 423 Textile finishing, 433 Fur and 474 Shop and office fittings.

Source Department of Trade and Industry

12.2 Import penetration and export sales ratios for products of manufacturing industry

(continued)

per cent

	1968 SIC Order	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Ratio 2 Imports/Home demand and exports											
Food and drink[1]	III	19	20	19	17	17	16	16	14	14	15
Coal and petroleum products	IV	15	14	13	13	13	13	13	12	14	14
Chemicals and allied industries	V	16	20	17	18	19	21	21	20	21	23
Metal manufacture	VI	18	21	19	20	20	20	23	28	23	25
Mechanical engineering[1]	VII	18	19	18	19	19	21	21	20	20	22
Instrument engineering	VIII	30	32	33	34	34	36	36	36	36	38
Electrical engineering	IX	22	23	21	23	25	26	27	26	31	35
Shipbuilding and marine engineering	X	48	50	47	30	37	33	25	21	24	15
Vehicles	XI	16	16	17	19	23	24	29	27	27	30
Metal goods nes.[1]	XII	8	9	9	10	10	11	12	13	13	13
Textiles[1]	XIII	17	20	19	21	22	24	26	26	30	31
Leather and leather goods[1]	XIV	22	21	21	24	25	27	31	32	35	35
Clothing and footwear	XV	17	18	20	23	22	23	26	26	30	31
Bricks, pottery, glass, cement, etc.	XVI	6	8	6	7	8	8	9	8	9	9
Timber, furniture, etc.[1]	XVII	28	31	23	26	25	25	27	25	26	26
Paper, printing and publishing	XVIII	17	22	19	21	20	19	19	18	20	20
Other manufacturing industries	XIX	12	13	12	12	14	15	16	16	19	20
Total manufacturing[1]	III–XIX	17.9	19.3	17.9	18.6	19.1	19.8	20.8	20.1	21.3	22.6

	1968 SIC Order	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Ratio 4 Exports/Manufacturers' sales and imports											
Food and drink[1]	III	4	4	4	5	5	6	5	5	5	5
Coal and petroleum products	IV	12	12	11	12	12	12	13	14	14	14
Chemicals and allied industries	V	24	27	26	28	30	30	29	31	31	32
Metal manufacture	VI	14	13	14	14	16	17	18	21	22	20
Mechanical engineering[1]	VII	30	32	36	37	37	37	32	36	38	37
Instrument engineering	VIII	35	35	36	37	37	36	37	39	41	39
Electrical engineering	IX	20	22	27	29	30	29	27	28	27	29
Shipbuilding and marine engineering	X	13	13	21	24	23	25	26	27	26	16
Vehicles	XI	30	33	36	35	34	32	29	31	34	32
Metal goods nes.[1]	XII	12	13	14	15	15	16	15	16	16	15
Textiles[1]	XIII	19	20	19	21	23	22	22	25	23	22
Leather and leather goods[1]	XIV	18	22	19	21	20	19	19	22	21	23
Clothing and footwear	XV	8	9	9	12	15	14	14	14	15	13
Bricks, pottery, glass, cement, etc.	XVI	10	12	12	13	14	14	12	13	13	12
Timber, furniture, etc.[1]	XVII	2	3	4	5	6	6	5	6	5	5
Paper, printing and publishing	XVIII	7	7	7	8	9	9	9	9	9	9
Other manufacturing industries	XIX	15	16	17	18	17	17	16	18	18	18
Total manufacturing[1]	III–XIX	16.1	17.2	18.4	19.2	20.1	20.3	19.2	20.7	21.0	20.6

1. Certain sectors are excluded since they are inappropriate for this analysis. They are the following MLHs: 239 Other drink industries, 240 Tobacco, 342 Ordnance and small arms, 396 Jewellery and precious metals, 423 Textile finishing, 433 Fur and 474 Shop and office fittings.

Source Department of Trade and Industry

12.3 Value of United Kingdom exports (fob)[1]

Analysis by sections and divisions

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total UK exports	9 602.3	12 087.0	16 309.2	19 606.9	25 276.6	31 990.1	35 380.3	40 637.0	47 357.1	50 998.1	55 538.4
0. Food and live animals chiefly for food	345.6	512.1	610.4	884.1	1 034.2	1 417.5	1 827.2	1 745.2	2 050.8	2 338.5	2 496.6
00. Live animals chiefly for food	40.4	58.8	45.4	53.4	62.4	109.3	130.7	170.9	139.9	175.6	179.1
01. Meat and meat preparations	49.4	79.9	80.0	139.9	182.0	250.3	282.3	275.4	327.2	328.9	346.0
02. Dairy products and birds' eggs	22.2	44.4	41.1	51.7	115.0	98.0	221.8	226.2	298.4	307.2	318.6
03. Fish, crustaceans and molluscs, and preparations thereof	29.3	43.1	51.7	57.8	81.2	107.3	144.0	146.3	145.6	150.2	162.3
04. Cereals and cereal preparations	33.9	54.5	76.7	169.1	134.3	210.7	364.8	264.4	455.7	697.8	773.9
05. Vegetables and fruit	31.4	43.3	52.7	67.4	84.1	110.3	132.8	148.5	152.5	152.2	153.8
06. Sugar, sugar preparations and honey	46.5	61.5	94.8	162.0	128.7	111.9	106.9	103.6	112.2	116.4	121.1
07. Coffee, tea, cocoa, spices, and manufactures thereof	50.6	61.4	91.7	101.0	142.2	278.5	292.9	268.2	261.1	245.2	249.9
08. Feeding stuff for animals (not including unmilled cereals)	16.8	29.6	29.0	32.2	45.1	60.4	58.4	56.9	63.6	60.9	68.2
09. Miscellaneous edible products and preparations	25.3	35.5	47.3	49.6	59.1	80.9	92.7	85.0	94.6	104.0	123.8
1. Beverages and tobacco	314.3	363.5	452.9	543.5	658.3	798.9	1 084.3	1 195.3	1 205.9	1 311.7	1 450.7
11. Beverages	266.3	305.4	384.0	437.1	524.5	629.2	805.1	854.3	897.9	951.6	1 059.3
12. Tobacco and tobacco manufactures	48.0	58.1	68.9	106.3	133.8	169.7	279.1	341.0	308.0	360.1	391.4
2. Crude materials, inedible, except fuels	291.2	379.8	521.0	503.1	728.6	845.0	940.8	1 215.3	1 378.5	1 247.6	1 295.0
21. Hides, skins and furskins, raw	75.6	80.7	91.6	102.3	157.8	160.8	161.0	221.5	189.9	173.9	180.5
22. Oil seeds and oleaginous fruit	1.7	3.2	4.0	2.4	3.6	5.0	5.7	3.1	2.9	4.5	7.9
23. Crude rubber (including synthetic and reclaimed)	28.1	37.9	53.6	41.8	61.5	76.6	69.9	79.2	75.6	108.1	122.8
24. Cork and wood	2.3	4.4	6.2	5.6	8.7	12.3	11.2	13.5	16.0	27.2	28.6
25. Pulp and waste paper	2.0	3.6	11.7	8.6	9.2	8.5	7.7	13.8	22.8	13.9	11.6
26. Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric)	88.3	134.0	175.6	156.0	225.9	268.6	282.2	315.7	312.9	298.3	315.0
27. Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones)	49.4	60.2	79.5	80.0	107.0	128.7	139.2	217.7	235.3	227.0	224.6
28. Metalliferous ores and metal scrap	29.8	37.6	74.8	83.8	123.1	145.8	222.4	307.0	474.4	347.8	346.6
29. Crude animal and vegetable materials	14.0	18.3	23.9	22.7	31.8	38.9	41.6	43.8	48.6	46.9	57.3
3. Mineral fuels, lubricants and related materials	241.5	374.0	781.6	826.6	1 264.7	2 092.0	2 374.6	4 323.6	6 428.8	9 616.5	11 193.2
33. Petroleum, petroleum products and related materials	222.2	344.5	710.6	733.9	1 171.6	1 979.0	2 235.0	4 157.5	6 133.2	9 107.5	10 641.6
32, 34 and 35. Coal, coke, gas and electric current	19.3	29.5	71.1	92.8	93.0	113.0	139.6	166.0	295.6	508.9	551.6
4. Animal and vegetable oils, fats and waxes	11.2	17.1	31.5	27.0	36.2	57.1	56.6	65.7	71.0	65.1	46.5
5. Chemicals and related products	950.7	1 256.6	2 113.0	2 144.6	3 006.8	3 817.1	4 198.9	4 910.9	5 286.2	5 550.1	6 119.4
51. Organic chemicals	163.8	249.1	549.9	453.9	704.2	830.8	913.3	1 237.3	1 297.6	1 496.3	1 592.3
52. Inorganic chemicals	89.7	113.7	177.6	197.3	337.8	523.1	560.9	681.8	619.9	586.5	694.9
53. Dyeing, tanning and colouring materials	106.0	140.5	213.8	201.4	282.1	351.8	347.7	392.0	432.5	433.6	464.1
54. Medicinal and pharmaceutical products	180.8	221.2	301.2	373.0	451.9	554.5	654.1	638.8	744.8	851.9	978.0
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	77.3	96.8	145.5	169.3	235.7	325.6	382.2	408.2	464.7	483.3	524.0
56. Fertilisers, manufactured	7.0	14.8	46.4	53.4	51.1	60.6	57.9	58.2	52.3	62.3	48.8
57. Explosives and pyrotechnic products	8.1	9.2	15.8	18.1	21.2	27.0	31.1	31.1	36.6	39.4	36.8
58. Artificial resins and plastic materials, and cellulose esters and ethers	172.0	218.2	356.8	344.2	516.7	618.3	648.3	777.0	874.4	810.7	875.3
59. Chemical materials and products, not elsewhere specified	145.9	193.1	305.9	334.0	406.0	525.4	603.5	686.4	763.4	786.2	905.3

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 12.1).

1. The numbers on the left hand side of the table refer to the Section and Division code numbers of the *Standard International Trade Classification (Revision 2).*

Source Department of Trade and Industry

12.3 (*continued*)

Value of United Kingdom exports (fob)[1]
Analysis by sections and divisions

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
6. Manufactured goods classified chiefly by material	2 191.7	2 859.5	3 609.5	3 852.0	5 132.8	6 416.3	6 840.4	7 761.7	8 754.0	7 719.3	7 941.1
61. Leather, leather manufactures, nes, and dressed furskins	67.0	83.8	94.4	98.8	148.3	176.7	187.9	223.6	212.2	207.2	202.1
62. Rubber manufactures, nes	96.4	121.2	166.5	221.0	299.6	328.7	340.2	363.4	447.1	464.6	417.9
63. Cork and wood manufactures (excluding furniture)	11.4	15.5	25.3	28.5	53.3	72.7	76.6	76.0	84.4	86.4	83.2
64. Paper, paperboard, and articles of paper pulp, of paper or of paperboard	101.7	128.8	199.2	205.8	278.2	354.6	390.6	435.6	475.0	461.5	502.9
65. Textile yarn, fabrics, made-up articles, nes, and related products	467.8	629.3	773.7	729.2	972.0	1 193.4	1 237.8	1 339.4	1 363.0	1 202.7	1 190.8
66. Non-metallic mineral manufactures, nes	429.8	567.4	632.2	720.0	1 018.9	1 412.9	1 494.7	1 713.7	2 110.2	1 538.2	1 611.1
67. Iron and steel	376.4	433.2	552.5	681.9	823.8	1 016.9	1 105.8	1 277.6	983.4	1 239.4	1 293.5
68. Non-ferrous metals	346.4	534.8	677.4	525.7	711.0	816.3	834.7	1 140.4	1 770.6	1 244.1	1 244.7
69. Manufactures of metal, nes	294.8	345.5	488.3	641.1	827.7	1 044.1	1 172.0	1 192.1	1 308.0	1 275.2	1 394.9
7. Machinery and transport equipment	4 090.3	4 853.1	6 149.2	8 298.0	10 178.8	12 456.2	13 407.5	14 235.5	16 267.3	16 784.1	18 097.8
71. Power generating machinery and equipment	545.8	637.5	769.2	1 110.1	1 307.4	1 525.8	1 769.0	1 789.2	2 230.8	2 642.2	2 809.2
72. Machinery specialised for particular industries	731.5	844.5	1 101.6	1 533.3	1 818.8	2 036.2	2 169.4	2 312.7	2 573.6	2 557.9	2 603.6
73. Metalworking machinery	140.9	143.2	176.4	264.4	291.1	325.1	385.7	383.9	486.4	510.8	522.0
74. General industrial machinery and equipment, nes, and machine parts, nes	516.3	595.0	793.3	1 110.8	1 327.4	1 641.1	1 837.6	1 960.3	2 316.8	2 305.7	2 411.8
75. Office machines and automatic data processing equipment	261.8	362.8	440.2	515.3	618.8	760.0	918.6	1 163.7	1 345.5	1 291.8	1 599.5
76. Telecommunications, sound recording and reproducing apparatus and equipment	206.8	237.7	321.7	427.6	627.0	712.0	742.1	734.4	712.5	820.5	896.9
77. Electrical machinery, apparatus and appliances, nes, and electrical parts thereof (including non-electrical counterparts, nes, of electrical household type equipment)	349.6	449.0	653.5	820.5	1 003.0	1 331.9	1 398.6	1 457.4	1 798.6	1 758.7	2 113.7
78. Road vehicles (including air cushion vehicles)	971.3	1 168.7	1 397.6	1 854.0	2 376.9	2 871.9	3 070.3	3 148.1	3 158.0	3 170.5	3 108.4
79. Other transport equipment	366.2	414.7	495.8	661.9	808.6	1 252.1	1 116.2	1 285.8	1 645.1	1 726.2	2 032.6
8. Miscellaneous manufactured articles	881.2	1 098.2	1 434.8	1 768.5	2 382.3	3 134.0	3 581.8	3 961.4	4 503.7	4 844.6	5 157.8
81. Sanitary, plumbing, heating and lighting fixtures and fittings, nes	21.6	26.0	38.6	51.0	55.6	82.5	93.7	89.9	109.0	113.0	106.9
82. Furniture and parts thereof	35.1	44.2	69.4	98.4	142.3	210.8	234.6	231.2	239.2	222.1	240.9
83. Travel goods, handbags and similar containers	4.1	4.6	5.8	6.9	9.6	13.1	14.4	16.7	19.5	20.1	19.1
84. Articles of apparel and clothing accessories	143.2	178.9	228.3	266.3	412.5	598.8	669.6	751.2	807.5	846.6	840.4
85. Footwear	32.3	35.6	47.2	52.9	68.2	102.4	98.1	113.3	130.4	121.2	115.3
87. Professional, scientific and controlling instruments and apparatus, nes	180.1	220.2	278.9	370.6	475.6	589.1	691.0	785.3	948.3	1 107.5	1 255.2
88. Photographic apparatus, equipment and supplies and optical goods, nes, watches and clocks	109.1	133.7	177.8	219.0	273.5	335.8	409.7	437.0	519.5	504.6	557.1
89. Miscellaneous manufactured articles, nes	355.8	455.0	588.7	703.3	945.0	1 201.6	1 370.7	1 536.9	1 730.4	1 909.4	2 022.9
5–8. Manufactured goods	8 113.9	10 067.3	13 306.4	16 063.0	20 700.7	25 823.6	28 028.6	30 869.5	34 811.2	34 898.0	37 316.2
9. Commodities and transactions not classified elsewhere	284.6	373.3	605.3	759.5	853.9	956.0	1 068.3	1 222.4	1 411.0	1 520.7	1 740.4

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 12.1).

[1] The numbers on the left hand side of the table refer to the Section and Division code numbers of the *Standard International Trade Classification (Revision 2).*

Source Department of Trade and Industry

12.4 Value of United Kingdom imports (cif)[1]

Analysis by sections and divisions

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total UK imports	11 072.9	15 723.6	23 138.9	24 046.4	31 084.1	36 219.1	39 533.0	46 924.9	49 772.9	51 168.6	56 940.3
0. Food and live animals chiefly for food	2 100.7	2 710.3	3 355.6	3 920.7	4 495.4	5 375.1	5 327.9	5 688.5	5 477.8	5 785.2	6 413.9
00. Live animals chiefly for food	72.0	80.2	76.9	108.0	84.0	98.5	136.9	88.3	102.1	109.5	133.1
01. Meat and meat preparations	540.1	715.8	681.3	701.9	838.5	974.3	1 139.0	1 258.0	1 225.5	1 260.0	1 370.9
02. Dairy products and birds' eggs	255.4	225.1	332.8	522.6	504.6	460.3	510.0	534.4	493.7	592.2	567.9
03. Fish, crustaceans and molluscs, and preparations thereof	96.4	132.1	122.0	136.5	191.2	210.0	260.6	323.7	348.8	403.5	404.2
04. Cereals and cereal preparations	257.1	369.8	590.9	612.0	747.5	820.4	674.6	668.4	603.2	565.9	549.9
05. Vegetables and fruit	429.2	561.3	655.0	690.8	941.5	1 107.9	1 041.3	1 174.6	1 238.9	1 389.4	1 608.3
06. Sugar, sugar preparations and honey	145.9	174.6	367.0	631.6	428.8	427.5	450.7	402.4	391.7	393.8	429.5
07. Coffee, tea, cocoa, spices, and manufactures thereof	187.5	248.8	322.4	322.0	493.9	923.4	758.5	790.8	676.6	579.5	722.4
08. Feeding stuff for animals (not including unmilled cereals)	84.5	153.6	127.0	110.5	172.8	209.8	212.3	276.8	248.9	328.7	446.5
09. Miscellaneous edible products and preparations	32.5	49.0	80.3	84.7	92.8	143.1	143.9	171.3	148.4	162.8	181.1
1. Beverages and tobacco	255.2	383.5	406.8	414.1	487.9	561.9	813.4	828.4	674.8	752.1	836.8
11. Beverages	133.7	229.8	221.3	222.1	251.3	305.7	359.4	477.5	439.8	482.7	517.5
12. Tobacco and tobacco manufactures	121.5	153.7	185.4	192.0	236.6	256.1	454.0	350.9	235.0	269.5	319.2
2. Crude materials, inedible, except fuels	1 252.8	1 861.5	2 373.7	2 081.8	3 192.1	3 538.7	3 316.2	3 865.3	3 788.5	3 736.8	3 612.9
21. Hides, skins and furskins, raw	85.1	112.5	106.3	106.7	171.6	210.4	196.0	224.6	227.6	192.5	189.5
22. Oil seeds and oleaginous fruit	51.2	104.0	141.9	127.7	205.6	298.6	253.8	260.4	264.8	305.3	259.6
23. Crude rubber (including synthetic and reclaimed)	47.5	74.8	100.3	92.8	140.5	166.5	160.8	185.2	182.8	171.5	182.9
24. Cork and wood	253.6	458.3	587.2	362.3	585.2	632.6	599.6	743.0	683.1	603.7	673.5
25. Pulp and waste paper	171.6	201.0	329.8	357.8	463.3	439.6	348.7	388.8	398.7	438.5	412.5
26. Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric)	209.1	316.8	305.4	258.6	434.7	461.3	480.0	475.5	376.1	376.0	410.7
27. Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones)	59.9	80.9	140.1	155.7	195.3	207.6	197.3	312.3	302.8	255.9	263.5
28. Metalliferous ores and metal scrap	307.3	422.2	552.8	515.6	861.4	964.1	905.7	1 077.5	1 168.6	1 185.0	977.5
29. Crude animal and vegetable materials	67.4	91.0	109.9	104.6	134.4	158.1	174.4	198.0	183.9	208.4	243.3
3. Mineral fuels, lubricants and related materials	1 247.0	1 732.9	4 643.9	4 316.3	5 668.7	5 254.8	4 805.2	5 782.2	6 875.4	7 166.4	7 401.2
33. Petroleum, petroleum products and related materials	1 171.4	1 687.5	4 550.4	4 175.2	5 535.4	5 088.7	4 503.7	5 228.2	6 072.7	6 235.6	6 274.1
32, 34 and 35. Coal, coke, gas and electric current	75.6	45.4	93.6	141.1	133.3	166.1	301.6	554.0	802.7	930.8	1 127.1
4. Animal and vegetable oils, fats and waxes	89.4	129.4	216.2	164.7	200.8	281.3	278.4	314.6	260.9	263.3	317.0
5. Chemicals and related products	630.8	861.6	1 523.0	1 349.6	1 924.3	2 360.9	2 756.7	3 402.2	3 146.9	3 596.6	4 181.2
51. Organic chemicals	162.8	238.3	508.4	402.0	576.8	701.1	791.0	1 020.1	897.4	1 062.4	1 172.2
52. Inorganic chemicals	91.0	102.3	175.9	234.0	258.9	328.8	431.6	452.7	432.9	454.4	539.4
53. Dyeing, tanning and colouring materials	43.2	60.3	78.2	62.2	104.7	125.6	148.0	167.9	145.7	170.7	198.0
54. Medicinal and pharmaceutical products	43.7	67.0	92.3	97.0	139.1	173.6	201.1	229.3	222.6	298.3	374.6
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	32.7	51.5	76.2	68.7	97.0	125.9	139.5	177.1	174.7	203.6	242.2
56. Fertilisers, manufactured	32.8	35.1	57.0	55.1	60.5	69.5	75.9	96.6	89.9	104.9	127.0
57. Explosives and pyrotechnic products	1.0	1.4	3.6	4.3	7.3	6.6	5.6	6.9	7.5	7.7	10.9
58. Artificial resins and plastic materials, and cellulose esters and ethers	140.1	199.6	352.6	256.8	453.2	544.1	630.1	828.1	763.2	862.9	1 017.7
59. Chemical materials and products, not elsewhere specified	83.4	106.1	178.9	169.5	226.6	285.8	333.8	423.5	413.1	431.7	499.1

[1] See *Note* and footnote on page 236.

Source Department of Trade and Industry

12.4 Value of United Kingdom imports (cif)[1]

Analysis by sections and divisions

(continued)

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
6. Manufactured goods classified chiefly by material	2 197.2	3 170.9	4 568.4	4 486.8	5 696.6	6 860.9	7 652.8	9 291.9	10 333.8	8 936.3	9 861.2
61. Leather, leather manufactures, nes, and dressed furskins	47.2	67.4	60.6	68.9	107.5	134.2	133.0	196.8	137.1	140.7	154.6
62. Rubber manufactures, nes.	42.4	57.1	87.7	97.2	130.5	201.9	215.2	259.2	263.5	281.0	326.2
63. Cork and wood manufactures (excluding furniture)	141.8	244.3	232.2	217.5	290.1	310.9	382.7	464.9	368.9	443.0	436.6
64. Paper, paperboard, and articles of paper pulp, of paper or of paperboard	311.4	401.9	725.1	621.8	826.1	971.8	1 054.9	1 240.3	1 286.7	1 536.9	1 678.5
65. Textile yarn, fabrics, made-up articles, nes, and related products	376.4	523.0	695.3	690.2	920.1	1 129.7	1 453.9	1 691.1	1 543.7	1 761.6	1 929.7
66. Non-metallic mineral manufactures, nes.	436.4	630.4	739.9	799.4	984.7	1 463.1	1 569.5	1 889.4	1 938.0	1 443.4	1 520.4
67. Iron and steel	252.1	373.3	716.3	826.4	967.5	984.9	1 056.4	1 215.2	1 448.0	1 089.5	1 369.2
68. Non-ferrous metals	444.4	658.2	1 002.0	808.9	1 026.5	1 131.1	1 144.0	1 564.4	2 487.4	1 425.3	1 495.7
69. Manufactures of metal, nes.	145.2	215.3	309.3	356.5	443.6	533.4	643.2	770.7	860.5	815.1	950.4
7. Machinery and transport equipment	2 287.4	3 374.1	3 993.5	4 905.4	6 486.3	8 466.1	10 198.8	12 226.4	12 565.6	13 399.2	16 357.5
71. Power generating machinery and equipment	211.8	288.6	382.0	455.2	571.9	694.5	811.2	853.6	961.1	1 272.8	1 482.7
72. Machinery specialised for particular industries	271.0	431.3	539.8	563.0	742.3	880.8	1 083.0	1 271.1	1 205.2	1 183.3	1 485.1
73. Metalworking machinery	81.7	101.6	148.0	195.3	215.7	223.2	320.6	412.8	408.4	346.4	380.5
74. General industrial machinery and equipment, nes, and machine parts, nes.	285.9	394.6	525.1	670.5	803.3	990.7	1 186.7	1 351.6	1 414.7	1 394.9	1 633.8
75. Office machines and automatic data processing equipment	256.1	383.8	496.8	542.7	749.9	911.9	1 103.0	1 330.4	1 393.4	1 631.7	2 122.8
76. Telecommunications and sound recording and reproducing apparatus and equipment	201.1	355.9	341.6	333.0	442.5	544.0	617.3	796.5	823.6	1 291.4	1 586.2
77. Electrical machinery, apparatus and appliances, nes, and electrical parts thereof (including non-electrical counterparts, nes, of electrical household type equipment)	278.3	458.6	568.3	578.2	779.2	1 049.6	1 210.6	1 410.5	1 518.5	1 759.6	2 180.4
78. Road vehicles (including air cushion vehicles)	497.7	668.1	668.7	909.8	1 431.6	2 133.5	2 796.9	3 943.2	3 351.6	3 408.1	4 496.9
79. Other transport equipment	203.7	291.5	323.2	657.7	749.9	1 037.8	1 069.7	856.6	1 488.9	1 111.1	989.2
8. Miscellaneous manufactured articles	867.9	1 291.1	1 608.3	1 863.9	2 470.5	3 014.7	3 813.2	4 768.1	5 130.7	6 061.1	6 683.3
81. Sanitary, plumbing, heating and lighting fixtures and fittings, nes.	15.3	22.7	25.6	25.5	29.2	37.6	54.9	81.1	78.1	81.8	103.6
82. Furniture and parts thereof	35.1	62.9	70.0	92.0	122.5	139.3	194.5	253.8	283.2	349.2	400.1
83. Travel goods, handbags and similar containers	8.9	14.9	19.2	25.5	37.8	45.0	65.1	92.3	94.9	117.7	108.6
84. Articles of apparel and clothing accessories	217.7	332.8	402.2	505.7	684.1	767.2	920.5	1 194.1	1 230.7	1 438.4	1 500.8
85. Footwear	62.4	84.3	109.1	123.3	165.5	214.3	252.2	352.5	354.0	415.6	468.5
87. Professional, scientific and controlling instruments and apparatus, nes.	116.8	160.9	218.8	274.0	352.6	418.4	555.4	634.4	743.5	865.6	1 053.5
88. Photographic apparatus, equipment and supplies and optical goods, nes, watches and clocks	107.3	152.2	196.2	246.7	329.2	421.2	538.3	608.9	655.0	749.0	761.8
89. Miscellaneous manufactured articles, nes.	304.3	460.4	567.2	571.3	749.6	971.7	1 232.3	1 551.0	1 691.3	2 043.8	2 286.6
5–8. Manufactured goods	5 983.2	8 697.7	11 693.2	12 605.7	16 577.7	20 702.5	24 421.4	29 688.7	31 177.0	31 993.2	37 083.2
9. Commodities and transactions not classified elsewhere	144.6	208.2	449.4	543.2	461.5	504.8	570.4	757.2	1 518.5	1 471.6	1 275.4

Note The statistics are on an overseas trade statistics basis (see footnote 1 to Table 12.1).

1. The numbers on the left hand side of the table refer to the Section and Division code numbers of the *Standard International Trade Classification (Revision 2).*

Source Department of Trade and Industry

12.5 Value of United Kingdom exports (fob)

Analysis by destination

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total trade	9 602.3	12 087.0	16 309.2	19 606.9	25 276.6	31 990.1	35 380.3	40 637.0	47 357.1	50 998.1	55 538.4
European Community											
Total	2 934.5	3 926.5	5 467.2	6 390.5	9 101.0	11 848.6	13 620.8	17 479.4	20 542.6	21 119.1	23 117.9
France	511.9	679.2	916.7	1 166.3	1 748.8	2 164.8	2 495.6	3 026.6	3 594.5	3 625.9	4 486.5
Belgium and Luxembourg	336.4	424.8	671.9	771.0	1 107.7	1 386.6	1 605.1	1 890.6	2 258.9	2 092.0	2 298.1
Netherlands	451.4	603.8	989.2	1 121.0	1 511.5	2 153.3	2 251.3	3 061.3	3 838.7	4 019.4	4 653.4
Germany, Federal Republic	590.9	791.6	1 033.1	1 309.6	1 856.4	2 513.6	3 086.5	4 217.6	5 067.4	5 516.0	5 414.7
Italy	284.1	386.3	511.2	564.5	830.8	982.4	1 121.8	1 463.1	1 896.9	1 742.5	2 022.7
Irish Republic	453.9	612.3	810.7	895.2	1 235.9	1 619.3	2 024.1	2 544.9	2 639.0	2 813.0	2 890.5
Denmark	238.1	329.3	428.7	445.1	660.1	802.3	830.6	1 015.3	1 024.6	1 056.1	1 096.6
Greece	67.7	99.3	105.5	117.7	149.8	226.4	205.7	260.1	222.5	254.2	255.3
Rest of Western Europe											
Total	1 565.7	1 943.8	2 624.4	3 003.1	3 774.1	4 734.1	4 424.7	5 559.1	6 749.8	6 341.3	6 713.9
Norway	190.2	240.9	335.4	392.5	476.3	776.9	637.8	773.2	790.6	877.0	924.7
Sweden	406.0	514.7	725.3	827.7	1 049.3	1 198.0	1 169.7	1 536.9	1 624.7	1 601.2	1 935.3
Finland	137.3	167.9	229.7	265.4	290.1	346.6	349.0	410.6	525.6	525.0	513.6
Switzerland	266.8	338.1	441.1	545.4	635.5	806.1	870.8	1 249.2	1 953.2	1 458.6	1 196.2
Austria	119.4	136.7	153.9	165.8	213.6	252.1	237.5	257.3	278.8	246.9	251.0
Portugal	114.0	150.2	186.6	157.5	224.4	300.3	284.1	305.4	390.0	368.1	430.7
Spain	170.7	199.3	261.0	296.4	368.5	466.6	470.6	567.3	700.4	740.7	870.4
Yugoslavia	50.1	56.3	83.5	94.2	128.5	175.0	158.8	173.8	176.3	194.8	158.9
Turkey	66.1	81.8	104.8	143.6	211.9	210.2	110.5	135.6	147.1	159.6	218.1
Other countries	45.1	57.9	103.1	114.6	176.0	202.3	135.9	149.8	163.1	169.4	215.1
North America											
Total	1 600.2	1 937.9	2 290.6	2 368.5	3 104.8	3 790.5	4 249.3	4 791.4	5 329.2	7 130.9	8 335.2
Canada	380.1	414.5	494.9	543.8	629.9	702.3	736.6	767.2	751.8	845.0	851.7
United States	1 209.2	1 516.1	1 785.3	1 810.2	2 454.1	3 064.6	3 485.0	4 003.1	4 553.6	6 258.2	7 457.1
Other Countries[1]	10.9	7.3	10.4	14.5	20.8	23.6	27.7	21.1	23.8	27.7	26.4
Other developed countries											
Total	946.1	1 212.6	1 705.9	1 875.1	1 951.1	2 088.8	2 323.0	2 474.8	2 661.8	2 939.2	3 241.2
South Africa	308.3	366.0	519.9	669.2	632.3	564.7	659.1	715.7	998.4	1 220.0	1 192.9
Japan	172.5	273.8	320.6	310.7	361.7	470.9	541.8	606.2	596.5	620.3	681.5
Australia	318.6	405.6	606.7	638.7	700.9	763.3	854.2	840.8	815.8	863.6	1 043.6
New Zealand	146.7	167.3	259.0	256.6	256.2	289.9	267.8	312.1	251.1	235.4	323.2
Oil exporting countries											
Total	645.7	800.9	1 220.6	2 284.5	3 162.2	4 323.5	4 664.9	3 648.1	4 777.0	5 931.6	6 447.0
Algeria	33.8	37.9	54.8	78.8	102.0	99.0	121.4	108.9	140.4	173.0	199.2
Libya	46.3	61.1	62.6	107.5	134.9	173.9	214.2	248.7	288.4	530.4	260.9
Nigeria	153.9	172.6	223.0	512.7	776.0	1 074.1	1 121.1	627.2	1 191.5	1 428.0	1 225.2
Gabon	2.4	2.8	3.6	2.9	4.2	5.6	6.2	6.5	9.2	12.1	14.2
Saudi Arabia	45.2	58.5	119.7	200.1	400.8	584.8	729.7	808.3	945.2	1 133.9	1 361.7
Kuwait	31.3	36.1	60.1	100.2	146.6	247.4	307.8	224.8	250.8	281.2	333.2
Bahrain	19.6	24.3	34.9	61.2	90.0	114.1	116.7	110.8	95.1	102.3	152.3
Qatar	12.8	19.4	22.1	55.9	87.0	117.5	91.8	101.7	102.0	135.7	245.4
Abu Dhabi	15.4	24.9	43.6	91.7	126.0	133.7	124.9	154.9	214.6	246.7	272.9
Dubai	15.8	24.7	53.9	105.2	190.0	264.9	272.5	303.2	268.5	230.4	254.0
Sharjah, etc.	–	–	0.5	2.5	9.0	56.3	37.1	23.5	17.5	15.0	32.1
Oman	17.2	22.2	44.3	98.2	106.2	184.2	121.2	122.3	121.0	170.8	265.3
Iraq	26.8	27.0	61.8	137.3	152.0	167.4	216.7	201.2	322.1	623.9	875.2
Iran	116.9	169.8	279.6	495.3	515.5	658.4	751.2	231.8	392.7	402.8	333.7
Brunei	1.9	2.6	5.1	9.7	14.7	17.4	16.3	22.8	23.1	24.2	41.8
Indonesia	20.3	33.2	48.7	62.2	80.8	86.7	83.6	75.8	112.2	139.2	212.1
Trinidad and Tobago	36.0	32.9	37.6	52.7	74.5	97.4	110.7	104.6	120.4	121.5	158.4
Venezuela	42.7	39.2	51.0	91.7	128.8	180.7	188.9	137.7	131.5	126.3	148.7
Ecuador	7.4	11.8	13.9	18.8	23.3	59.5	33.0	33.5	30.9	34.1	60.8

1. Greenland, Puerto Rico and St. Pierre and Miqelon.

Source Department of Trade and Industry

12.5 Value of United Kingdom exports (fob)

Analysis by destination

(continued)

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Other developing countries											
Total	1 571.0	1 809.6	2 420.6	2 956.4	3 397.2	4 201.4	4 927.4	5 353.8	5 847.5	6 279.8	6 571.9
Egypt	18.4	27.1	52.7	107.8	172.3	190.6	205.1	253.1	324.0	325.1	338.6
Ghana	16.5	30.4	55.1	51.2	81.3	100.1	115.1	87.8	88.2	87.8	66.7
Kenya	55.7	60.8	82.2	87.1	99.2	118.6	192.8	170.3	257.0	173.7	153.9
Tanzania	17.5	21.8	29.4	42.0	44.2	72.3	112.2	121.4	110.9	83.0	72.0
Zambia	46.1	41.0	66.1	81.7	66.6	86.2	68.4	85.5	96.3	68.2	61.2
Cyprus	34.5	42.4	41.0	28.0	54.3	89.2	90.3	97.6	108.4	115.6	111.9
Lebanon	35.4	42.0	61.1	70.7	10.0	48.8	57.9	65.7	70.7	61.9	67.6
Israel	134.7	187.2	220.3	237.8	250.2	276.0	243.4	270.8	230.6	212.0	224.4
Pakistan[2]	35.5	34.3	46.0	77.6	93.0	121.1	112.0	139.9	139.8	149.4	199.2
India	140.9	133.4	128.8	165.6	208.4	277.9	348.4	455.8	529.2	638.9	805.3
Thailand	27.9	36.3	57.0	56.0	59.5	82.5	86.4	94.4	97.0	91.5	104.8
Malaysia	62.2	78.3	114.2	115.5	119.4	147.9	186.4	187.5	223.3	196.2	210.8
Singapore	78.9	105.2	154.6	164.6	172.2	201.5	255.7	270.9	327.6	355.0	406.2
Taiwan	11.0	25.5	39.2	33.9	54.1	63.1	92.5	103.1	92.4	120.0	125.2
Hong Kong	101.7	128.3	160.1	160.7	207.7	271.5	361.7	439.5	559.2	618.5	732.5
South Korea	25.2	21.4	36.1	52.5	63.2	76.0	129.1	145.2	101.4	155.8	167.8
Philippines	20.2	29.1	51.4	58.6	86.9	94.6	111.9	104.3	86.2	85.7	97.9
Jamaica	41.5	43.5	51.0	62.2	52.0	39.9	48.6	44.7	33.3	42.9	56.0
Mexico	37.9	39.7	60.1	111.9	119.9	79.0	108.6	134.8	188.1	209.6	162.9
Chile	24.1	17.4	38.9	36.2	36.4	39.5	37.5	43.1	55.8	62.2	56.9
Brazil	84.1	115.3	147.1	161.0	174.6	255.7	221.0	285.8	220.2	174.4	158.8
Argentina	51.4	43.0	50.3	68.0	63.8	130.3	114.6	128.4	172.9	161.2	37.3
Other countries	469.7	506.2	677.9	925.8	1 107.8	1 339.1	1 627.8	1 624.2	1 734.9	2 091.2	2 153.9
Centrally planned economies											
Total	308.9	411.1	519.6	669.8	730.7	906.6	1 070.0	1 185.6	1 308.3	1 130.4	973.9
Soviet Union	90.3	97.4	110.4	211.4	241.5	347.1	422.9	416.2	449.2	408.3	355.7
German Democratic Republic	15.0	13.7	39.2	32.6	45.1	54.5	47.4	57.0	93.0	83.0	63.7
Poland	75.4	111.2	141.2	183.4	191.7	200.6	266.0	260.1	296.2	175.7	133.3
Czechoslovakia	23.7	27.2	45.0	51.4	60.3	65.2	73.2	73.8	81.0	70.7	70.1
Romania	38.7	34.2	33.9	39.8	48.9	83.5	74.9	70.3	99.1	150.3	115.2
Other countries[3]	65.8	127.4	149.9	151.2	143.2	155.7	185.6	308.2	289.8	242.4	235.9
Low value trade[4]	30.1	44.5	60.3	58.9	55.5	96.5	100.1	144.9	140.9	125.8	137.5

---

2. The figures for Pakistan prior to 1973 include those for East Pakistan, now Bangladesh.
3. Hungary, Albania, Bulgaria, China, North Korea, Vietnam and Mongolia.
4. Items valued at less than £50 (raised to £100 with effect from 1 September 1973; to £150 from 1 January 1977 and to £200 from 1 January 1979) have not been allocated to specific countries and areas.

Source Department of Trade and Industry

12.6 Value of United Kingdom imports (cif)

Analysis by source

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total trade	11 072.8	15 723.5	23 138.9	24 046.4	31 084.1	36 219.1	39 533.0	46 924.9	49.772.9	51 168.6	56 940.3
European Community											
Total	3 524.6	5 261.7	7 799.6	8 871.8	11 503.5	14 160.4	16 547.1	20 887.6	20 574.2	21 718.0	25 252.1
France	604.2	979.3	1 346.1	1 623.6	2 092.9	2 672.4	3 198.1	4 015.8	3 848.7	3 978.6	4 269.1
Belgium and Luxembourg	316.5	458.7	730.2	952.0	1 287.8	1 664.8	1 757.2	2 272.9	2 380.7	2 448.6	2 861.8
Netherlands	614.4	911.8	1 640.3	1 872.8	2 432.2	2 494.6	2 518.4	3 442.8	3 397.9	3 895.5	4 474.7
Germany, Federal Republic	840.7	1 352.5	1 908.7	2 007.7	2 772.8	3 591.4	4 498.3	5 778.1	5 654.1	5 941.1	7 414.1
Italy	353.3	507.4	723.0	808.0	1 108.7	1 536.2	1 926.8	2 478.8	2 291.2	2 330.4	2 745.1
Irish Republic	429.8	528.0	808.1	920.9	1 037.1	1 291.7	1 601.3	1 681.4	1 769.4	1 782.1	2 000.0
Denmark	348.4	477.3	574.9	621.6	707.0	813.4	954.5	1 079.6	1 100.6	1 179.1	1 335.6
Greece	17.3	46.9	68.2	65.2	65.0	95.9	92.5	138.0	131.5	162.6	151.7
Rest of Western Europe											
Total	1 794.0	2 595.8	3 329.5	3 407.9	4 346.3	5 083.2	5 998.3	7 192.0	7 265.0	7 798.8	8 346.6
Norway	218.8	326.3	410.4	606.1	623.4	848.8	1 438.2	1 316.9	1 439.5	1 943.2	2 023.4
Sweden	512.4	739.7	925.1	885.3	1 188.1	1 262.6	1 337.5	1 600.2	1 466.3	1 533.6	1 673.2
Finland	246.3	331.2	493.7	399.1	562.3	594.4	637.0	792.2	793.4	844.4	849.9
Switzerland	362.1	537.2	693.7	632.2	787.8	961.2	1 304.6	1 835.1	1 893.8	1 708.1	1 669.9
Austria	128.1	178.2	204.9	204.1	232.6	268.6	322.9	345.2	307.0	348.0	404.3
Portugal	126.5	190.5	236.4	201.0	199.5	230.6	254.3	338.1	334.4	333.4	379.9
Spain	138.7	203.7	263.0	278.9	359.9	437.0	496.3	706.4	795.2	788.6	956.9
Yugoslavia	22.1	24.6	30.8	24.4	33.6	40.4	37.7	51.3	48.2	42.4	52.1
Turkey	15.4	33.9	34.9	34.6	60.4	57.7	62.6	65.8	49.3	128.2	207.8
Other countries	23.6	30.5	36.6	142.2	298.7	381.9	107.2	140.8	137.9	128.9	129.1
North America											
Total	1 805.1	2 393.9	3 272.7	3 248.2	4 275.9	4 983.8	5 313.7	6 197.2	7 464.2	7 587.8	8 112.7
Canada	607.5	740.6	940.2	863.9	1 169.3	1 217.0	1 134.0	1 272.2	1 411.7	1 508.8	1 439.6
United States	1 188.4	1 641.5	2 270.0	2 362.1	3 091.8	3 728.3	4 149.0	4 883.6	6 019.2	6 048.3	6 638.3
Other countries[1]	9.2	11.8	62.5	22.2	14.8	38.5	30.7	41.4	33.3	30.7	34.8
Other developed countries											
Total	1 150.2	1 471.4	1 686.4	1 918.1	2 255.6	2 846.3	2 997.9	3 042.7	3 367.5	3 678.1	4 436.1
South Africa	299.2	406.5	558.4	632.6	713.8	1 015.2	911.2	648.9	752.4	649.2	745.8
Japan	315.0	446.1	572.2	674.1	797.6	1 060.7	1 283.0	1 488.2	1 707.2	2 206.4	2 658.0
Australia	284.4	342.6	312.9	289.6	413.4	386.6	369.6	489.7	498.8	395.4	493.2
New Zealand	251.6	276.2	242.8	321.7	330.8	383.8	434.1	415.9	409.0	427.2	539.1
Oil exporting countries											
Total	1 036.0	1 499.7	3 803.8	3 280.2	4 209.9	3 703.9	3 326.2	3 212.7	4 253.1	3 666.9	3 454.8
Algeria	22.4	46.6	36.2	87.5	80.8	50.1	37.9	83.4	113.8	159.5	176.3
Libya	144.3	169.0	385.9	128.1	166.6	141.3	96.5	58.4	46.2	74.8	342.5
Nigeria	155.6	207.2	367.8	313.4	319.2	223.8	275.8	176.3	144.3	95.1	356.8
Gabon	2.5	12.1	28.4	3.7	9.2	3.2	2.9	10.9	10.6	36.7	27.6
Saudi Arabia	183.8	319.9	1 186.1	857.5	977.9	1 100.5	798.0	1 000.6	1 874.3	1 892.6	1 447.8
Kuwait	177.3	236.1	568.3	418.2	587.2	543.3	589.7	736.9	646.8	477.3	104.8
Bahrain	8.6	15.8	20.9	17.9	30.2	16.4	30.1	9.3	13.1	16.7	35.5
Qatar	39.3	47.7	169.1	159.6	248.7	100.8	29.8	40.5	44.7	10.7	34.0
Abu Dhabi	42.6	33.4	165.0	98.7	77.8	137.1	121.9	90.3	246.3	274.7	184.3
Dubai	11.5	37.0	58.7	60.3	122.0	121.8	148.3	141.7	235.2	116.0	57.5
Sharjah, etc.	–	–	–	–	0.2	0.7	0.8	1.1	0.8	2.7	25.2
Oman	2.9	15.9	27.6	114.9	73.2	15.6	30.4	26.0	19.2	40.5	46.4
Iraq	34.2	30.7	105.6	102.6	279.4	331.6	496.6	393.5	532.3	72.6	79.8
Iran	124.2	236.3	511.6	701.0	1 046.7	787.0	526.8	242.7	107.2	154.4	226.0
Brunei	0.1	0.2	1.9	0.6	0.3	0.5	0.4	0.4	0.8	2.7	2.4
Indonesia	9.1	14.5	15.5	15.1	22.5	28.8	33.4	56.1	57.0	73.8	91.7
Trinidad and Tobago	19.7	16.3	15.4	34.7	48.3	29.7	31.6	41.2	35.0	37.2	65.2
Venezuela	56.8	58.7	137.7	164.3	117.6	66.7	71.3	97.3	116.9	124.0	141.9
Ecuador	1.2	2.2	2.1	2.1	2.6	5.0	4.1	6.2	8.6	5.1	9.3

---

[1] Greenland, Puerto Rico and St. Pierre and Miqelon.

Source Department of Trade and Industry

12.6 Value of United Kingdom imports (cif)

Analysis by source

(continued)

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Other developing countries											
Total	1 421.9	2 046.7	2 642.9	2 700.4	3 536.5	4 258.6	4 186.8	5 104.4	5 679.9	5 599.9	5 899.8
Egypt	12.4	23.7	37.3	41.2	67.5	88.5	99.0	237.7	333.9	414.6	412.8
Ghana	35.2	48.6	73.5	58.0	82.8	127.0	110.7	89.9	100.0	61.2	78.4
Kenya	29.1	38.9	37.1	39.4	61.6	155.2	111.1	115.4	103.1	95.2	104.3
Tanzania	22.3	30.3	32.0	32.2	34.1	43.6	41.5	40.4	34.6	25.3	19.5
Zambia	60.4	80.1	134.9	93.0	73.3	95.4	67.9	101.4	88.9	41.4	40.0
Cyprus	22.8	28.6	30.7	30.6	63.9	88.8	75.7	87.3	97.7	80.6	89.9
Lebanon	7.2	23.2	49.9	9.2	6.0	8.4	8.1	9.4	9.1	7.5	24.2
Israel	57.8	69.7	78.9	91.2	125.8	159.7	176.4	219.3	232.7	255.9	275.1
Pakistan[2]	41.0	31.0	40.0	38.0	40.6	48.3	54.9	68.0	58.3	63.2	81.5
India	112.2	148.3	202.5	235.5	355.8	384.1	322.1	365.5	318.0	294.3	379.2
Thailand	7.3	11.7	18.5	13.6	25.6	34.9	37.3	49.9	51.0	56.3	76.5
Malaysia	46.6	95.1	128.5	116.7	157.1	223.7	200.1	221.7	186.9	188.3	185.2
Singapore	39.6	85.6	75.6	64.6	94.6	103.0	116.8	185.3	535.5	207.0	245.5
Taiwan	23.7	52.0	68.3	73.1	97.1	149.8	147.0	213.5	230.5	321.1	335.5
Hong Kong	188.1	263.4	293.3	309.8	440.6	456.9	528.1	689.3	849.8	896.6	872.5
South Korea	10.1	27.1	51.0	74.5	135.7	178.8	214.5	263.6	242.5	325.5	321.7
Philippines	7.3	18.0	27.8	53.2	42.5	53.0	57.1	81.3	99.4	105.5	127.1
Jamaica	38.6	44.3	46.8	81.1	63.1	78.2	100.1	82.1	99.0	114.2	92.8
Mexico	6.9	10.2	17.9	10.9	23.4	40.8	41.3	35.5	111.6	108.8	106.1
Chile	36.0	57.5	86.3	62.2	80.5	73.9	82.2	131.2	128.6	87.9	111.2
Brazil	86.1	158.9	195.5	174.9	239.8	303.2	282.2	399.3	296.4	369.9	444.0
Argentina	76.5	106.1	93.3	53.5	92.5	120.6	153.2	144.2	116.2	136.9	58.7
Other countries	454.7	594.4	823.2	944.0	1 132.6	1 242.8	1 159.5	1 273.2	1 355.9	1 342.7	1 418.0
Centrally planned economies											
Total	322.0	430.4	580.0	582.3	924.7	1 125.4	1 099.7	1 196.0	1 069.7	1 014.6	1 326.9
Soviet Union	117.4	163.8	225.4	235.8	460.1	545.1	488.8	491.6	422.0	426.7	645.1
German Democratic Republic	21.7	26.4	44.1	38.8	60.4	95.3	88.4	109.7	88.2	93.6	133.9
Poland	70.6	94.9	111.6	114.6	154.4	178.6	211.9	227.4	193.7	133.6	151.7
Czechoslovakia	32.3	39.1	55.3	59.4	70.3	86.3	85.8	96.8	87.8	70.5	82.0
Romania	25.3	31.7	34.1	35.9	49.4	52.5	51.7	65.9	64.8	46.5	51.5
Other countries[3]	54.7	74.5	109.5	97.8	130.1	167.6	173.1	204.6	213.1	243.7	262.6
Low value trade[4]	18.9	23.9	24.0	37.5	31.4	57.5	63.3	92.3	99.3	104.7	111.3

---

[2] The figures for Pakistan prior to 1973 include those for East Pakistan, now Bangladesh.

[3] Hungary, Albania, Bulgaria, China, North Korea, Vietnam and Mongolia.

[4] Items valued at less than £50 (raised to £100 with effect from 1 September 1973; to £150 from 1 Janury 1977 and to £200 from January 1979) have not been allocated to specific countries and areas.

Source Department of Trade and Industry

13 Balance of Payments

Tables 13.1, 13.2 and 13.3 in this section are derived from *United Kingdom Balance of Payments 1983 Edition* (the Pink Book) and Tables 13.4 and 13.5 are based on the annual publication *British Aid Statistics*, the latest edition of which covers the period 1977 to 1981.

The following general notes and footnotes to the tables provide brief definitions and explanations of the figures and terms used. Further notes are included in the publications named above. As far as possible transactions have been included in the balance of payments at the rate of exchange at which the transactions took place.

CURRENT ACCOUNT

In principle, transactions are recorded when the ownership of goods or assets changes and when services are rendered.

Visible trade

The *Overseas Trade Statistics of the United Kingdom* are the basis of the balance of payments figures, with certain adjustments in respect of valuation and coverage.

Invisibles: Services

General government covers all UK government current expenditure and receipts not appropriate to other items in the current account.

Transport—sea transport covers both dry cargo and tanker transactions of UK operators with overseas residents, and of overseas operators with UK residents. The figures relate to freight, charter hire, port disbursements and passage money.

Transport—civil aviation covers overseas transactions of British Airways and the British independent airlines, and the transactions of overseas airlines with UK residents. Figures relate to passenger fares, freight, charter hire and airport disbursements.

Travel covers personal expenditure by overseas residents in the United Kingdom and by UK residents in overseas countries.

Financial services comprises the earnings, net of expenses, of financial and allied institutions for services.

Other services includes all services transactions not included elsewhere.

Invisibles: Interest, profits and dividends

Includes all interest, profits and dividends accruing to UK residents from non-residents or payable overseas by UK residents (after deduction of local taxes and depreciation) and includes profits retained for re-investment.

Invisibles: Transfers

General government transfers includes principally grants to overseas countries and contributions and subscriptions to international organisations.

Private transfers. Value of private assets passing from non-resident to resident ownership or *vice versa* without a *quid pro quo* including transfers of assets by migrants other than their personal or household belongings.

CAPITAL TRANSFERS

Payments made by the central government in implementation of the guarantee clauses of the Sterling Agreements of 1968, as renewed subsequently.

INVESTMENT AND OTHER CAPITAL TRANSACTIONS

Inward and outward investment

Direct investment comprises net investment by overseas companies in their United Kingdom affiliates, including the re-investment of retained profits, and by United Kingdom companies in their overseas branches, subsidiaries and associates. Government departments and oil companies are excluded. Outward investment of a number of public corporations is included.

Investment by oil companies is measured on a basis generally comparable to the estimates of direct investment except that unrelated trade credit is also included in the estimates of investment overseas. Further details are given in the Pink Book notes.

Portfolio investment
Overseas investment in the United Kingdom comprises investment in: UK company securities, representing the changes in the holdings by overseas residents of United Kingdom company securities, including securities issued abroad;

British government stocks, consisting of net transactions by overseas residents (other than by overseas monetary authorities);

British government foreign currency bonds; Local authorities' securities and public sector net issues abroad other than under the exchange cover scheme.

United Kingdom portfolio investment overseas consists mainly of net purchases and sales of overseas government, municipal and company securities.

Miscellaneous investment. Inward investment consists mainly of identified transactions in real estate. Outward investment includes transactions in real estate, non-bank financial institutions loans and mortgages and Commonwealth Development Finance Company investments.

Official long-term capital

Inter-government loans cover drawings and repayments of loans between the UK government and overseas governments.

Other official long-term capital includes mainly the UK capital subscriptions to international lending bodies, other than the IMF and net loans and investment by the Commonwealth Development Corporation.

Import credit

This item consists of the change in trade credit received by UK businesses from overseas businesses other than affiliates and parent companies, *less* advance and progress payments made by UK businesses.

Export credit

The entries consist of the net changes in credit extended by banks in the United Kingdom and trade credit extended by UK businesses to overseas businesses other than affiliates and parent companies, *less* advance and progress payments. Net credit extended by UK merchants on third-country trade is included.

Foreign currency borrowing or lending abroad by UK banks

This item consists of changes in deposits of foreign currencies made with UK resident banks and certain other UK institutions by non-residents and loans by the banks in those currencies to non-residents.

It covers the financing of UK banks' net foreign currency business with UK residents (subject to certain exclusions listed below) plus any switching by the banks between foreign currencies and sterling. It excludes borrowing to finance lending to Her Majesty's Government; to local authorities and public bodies under the exchange cover scheme; and export credit in foreign currencies under ECGD schemes.

There are certain other exclusions described in detail in the Pink Book.

Exchange reserves in sterling

Changes in sterling reserves of overseas countries and international organisations, other than the International Monetary Fund, as reported by UK banks, etc.

Other external banking and money market liabilities in sterling

Transactions by overseas holders other than overseas monetary authorities in Treasury bills, and sterling deposits with UK banks, other financial institutions and local authorities.

External sterling lending by UK banks

This series consists of sterling advances and overdrafts (net of repayments) provided to overseas residents (including banks abroad) by UK banks and certain other UK financial institutions; and sterling commercial bills discounted and acceptances, other than bills connected with UK export credit.

Other external borrowing or lending

These items comprise borrowing or lending abroad, net of repayments, by UK residents other than UK banks.

Other transactions

Consists of changes in the following: official assets and liabilities (n.e.i.): other commercial short-term transactions (net); IMF administrative and operational expenditure and receipts in sterling and IMF gold deposits in the United Kingdom.

Balancing item

Represents the net total of errors and omissions in other items.

Official financing liabilities and official reserves
(Table 13.3)

The official reserves and official financing liabilities are valued in dollars, but for the purposes of this table the end-year US dollar totals have been converted to sterling at the relevant end-period US dollar/sterling middle market closing rates. Their valuation in terms of dollars is described in detail in the Pink Book (page 68, 1983 edition).

Official financing liabilities
These constitute the short and medium-term foreign currency borrowing by the authorities recorded as official financing liabilities in the balance of payments accounts. Drawings from the IMF are net of repayments by the United Kingdom and drawings of sterling from the IMF by other countries. They exclude interest, charges in sterling, and (since 1972) transactions which affect the UK reserve position in the IMF. During 1976 several drawings, totalling $1 545 million, were made under the $5.3 billion short-term credit facility arranged in June 1976 with the Group of Ten countries and Switzerland, together with the Bank for International Settlements. This borrowing does not appear in the table as it was repaid before the end of 1976, but end-month levels during 1976 can be found in the March 1977 *Bank of England Quarterly Bulletin,* Table 24.

Foreign currency borrowing by HM Government represents (a) Drawings and repayments on two euro-dollar facilities arranged by the Bank of England with UK clearing banks and their associates on behalf of HM Government to borrow US$2 500 million and US$1 500 million. The transactions are allocated to the debtor (HM Government) rather than the transactor (the clearing banks). (b) An issue of US$350 million of HM Government seven and fifteen year bonds made in New York in 1978.

Foreign currency borrowing by UK public bodies under the exchange cover scheme includes all such borrowing in the form of issues abroad or borrowing from banks, etc. overseas or through UK banks. It includes loans from the European Investment Bank to the Northern Ireland Government and British Nuclear Fuels Limited (a private sector body).

Official reserves
These comprise gold, convertible currencies and special drawing rights held in the Exchange Equalisation Account together with (since 1972) the United Kingdom's reserve position in the International Monetary Fund (IMF). A reserve position represents an automatic drawing right on the Fund and equals the amount by which the UK quota exceeds holdings of sterling by the IMF. Apart from UK drawings/repurchases, it will rise or fall as other countries draw sterling from, or repay sterling to, the IMF.

OVERSEAS AID
(Tables 13.4 and 13.5)

Until 1972 there was some identity between what had for domestic purposes been recognised as the aid programme (for example in the context of the Public Expenditure White Papers) and the OECD Development Assistance Committee's concept of official development assistance. But with effect from 1972 elements of national subscriptions to the regular budgets of certain multilateral organisations that finance projects in developing countries have been included in the recognised definition of official development assistance although remaining outside the aid programme. Since 1973 there has been a further refinement in that flows with a grant element of less than 25 per cent fall outside the definition of official development assistance. In 1980 a further difference between the two concepts was introduced when it was decided that, for purposes of official development assistance, capital subscriptions to international financial institutions should be counted at the time a promissory note is *deposited* rather than at the time money is *drawn* against the note. For the purpose of tables in the *Annual Abstract* and also related data in *Financial Statistics,* the figures pertain to public expenditure on overseas aid (see programme 2.2 as shown in *Public Expenditure to 1985/86* (Cmnd 8789–11)).

Tables 13.4 and 13.5 reflect gross disbursements (that is without making any allowance for repayments on earlier loans). For international reporting and balance of payments recording, the cancellation of debt is treated as repayment on past loans combined with an equivalent increase in grants: such offsetting transactions are disregarded in the present context.

Statistical information concerning the United Kingdom aid effort and the one per cent target is contained in *British Aid Statistics 1977 to 1981* (ODA 1982). International comparisons are available in the OECD's annual *Development Co-operation: Efforts and Policies of the Members of the Development Assistance Committee* (available from HMSO).

13.1 Balance of payments of the United Kingdom

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Current account											
Visible trade											
Exports (fob)	9 437	11 937	16 394	19 330	25 191	31 728	35 063	40 687	47 415	50 977	55 546
Imports (fob)	10 185	14 523	21 745	22 663	29 120	34 012	36 605	44 136	46 182	47 969	53 427
Visible balance	−748	−2 586	−5 351	−3 333	−3 929	−2 284	−1 542	−3 449	+1 233	+3 008	+2 119
Invisibles											
Credits	6 300	8 506	10 503	11 457	15 039	16 847	19 130	23 804	25 943	29 760	31 724
Debits	5 329	6 899	8 430	9 637	11 946	14 509	16 430	21 008	23 941	26 221	28 415
Invisible balance	+971	+1 607	+2 073	+1 820	+3 093	+2 338	+2 700	+2 796	+2 002	+3 539	+3 309
of which:											
Services balance	*+701*	*+786*	*+1 075*	*+1 515*	*+2 503*	*+3 338*	*+3 816*	*+4 071*	*+4 267*	*+4 249*	*+3 844*
Interest, profits and dividends balance	*+538*	*+1 257*	*+1 415*	*+773*	*+1 365*	*+116*	*+661*	*+990*	*−186*	*+1 257*	*+1 577*
Transfers balance	*−268*	*−436*	*−417*	*−468*	*−775*	*−1 116*	*−1 777*	*−2 265*	*−2 079*	*−1 967*	*−2 112*
CURRENT BALANCE	+223	−979	−3 278	−1 513	−836	+54	+1 158	−653	+3 235	+6 547	+5 428
Capital transfers	–	−59	−75	–	–	–	–	–	–	–	–
Investment and other capital transactions[1]											
Overseas investment in United Kingdom											
Direct	+408	+734	+854	+615	+799	+1 326	+1 261	+1 793	+2 573	+902	+1 154
Oil companies	+78	+382	+924	+883	+819	+1 131	+666	+1 215	+1 714	+1 882	+1 770
Portfolio	+290	+386	+323	−4	+438	+1 853	−85	+1 253	+853	+508	+415
of which: British government stocks	*+108*	*+42*	*+105*	*−13*	*+116*	*+979*	*−3*	*+929*	*+571*	*+201*	*+495*
Miscellaneous investment	−4	−5	+103	+20	+35	+89	+35	+75	+100	+70	+120
Total overseas investment in United Kingdom	+772	+1 497	+2 204	+1 514	+2 091	+4 399	+1 877	+4 336	+5 240	+3 362	+3 459
United Kingdom private investment overseas											
Direct	−737	−1 621	−1 575	−1 171	−2 145	−1 885	−2 710	−2 777	−3 430	−5 103	−2 638
Oil and miscellaneous investment	−61	−415	−298	−137	−214	−461	−821	−2 858	−1 566	−1 418	−1 960
Portfolio	−604	+276	+725	−59	+90	+12	−1 073	−909	−3 150	−4 150	−6 170
Total	−1 402	−1 760	−1 148	−1 367	−2 269	−2 334	−4 604	−6 544	−8 146	−10 671	−10 768
Official long-term capital	−254	−255	−287	−291	−161	−303	−336	−401	−91	−336	−337
Import credit	+198	+349	+88	+59	+111	+280	+292	+64	−254	+122	−224
Export credit	−409	−552	−810	−577	−1 103	−635	−922	−856	−902	−969	−1 165
Foreign currency borrowing or lending abroad	+471	+535	−295	+253	−106	+364	−433	+1 623	+2 054	+1 462	+4 173
Exchange reserves in sterling:											
British government stocks	+65	+74	−124	+7	+12	+6	−113	+247	+945	+267	−32
Banking and money market liabilities, etc.	+222	+87	+1 534	−622	−1 413	−16	–	+509	+317	−118	+440
Other external banking and money market liabilities in sterling	−91	−7	+148	+549	+256	+1 481	+293	+2 580	+2 558	+2 607	+4 164
External sterling lending by UK banks[2]	−241	+35	+53	+96	−350	+58	−504	+205	−2 500	−2 954	−3 243
Other external borrowing or lending											
United Kingdom public sector[3]	+7	+19	+72	+56	+27	+750	+22	−7	−173	−18	−105
United Kingdom private sector	+139	+320	+279	+260	+94	+63	+84	+467	−692	−449	+537
Other transactions	−150	−164	−112	+217	−164	+53	+81	−66	−243	+101	+250
Total investment and other capital transactions	−673	+178	+1 602	+154	−2 975	+4 166	−4 263	+2 157	−1 887	−7 594	−2 851
Allocation of SDRs	+124	–	–	–	–	–	–	+195	+180	+158	–
Official financing											
Net transactions with overseas monetary authorities	+449	–	–	–	+984	+1 113	−1 016	−596	−140	−145	−163
Foreign currency borrowing (net)	–	+999	+1 751	+810	+1 791	+1 114	−187	−250	−941	−1 587	+26
(Drawings on (+)/additions to (−) official reserves	+692	−228	−105	+655	+853	−9 588	+2 329	−1 059	−291	+2 419	+1 421
Total official financing	+1 141	+771	+1 646	+1 465	+3 628	−7 361	+1 126	−1 905	−1 372	+687	+1 284
Balancing item	−815	+89	+105	−106	+183	+3 141	+1 979	+206	−156	+202	−3 861

---

1. Assets: increase −/decrease +. Liabilities: increase +/decrease −.
2. Excluding credit for United Kingdom exports.
3. Excluding official financing.

Source Central Statistical Office

13.2 Current account

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Credits											
Exports (fob)	9 437	11 937	16 394	19 330	25 191	31 728	35 063	40 687	47 415	50 977	55 546
Services:											
General government	72	104	110	139	215	241	318	330	381	439	435
Private sector and public corporations											
Sea transport	1 607	2 055	2 665	2 651	3 233	3 433	3 149	3 804	3 816	3 784	3 565
Civil aviation	410	480	625	780	1 049	1 203	1 455	1 755	2 210	2 359	2 471
Travel	576	726	898	1 218	1 768	2 352	2 507	2 797	2 961	2 970	3 184
Financial services	529	601	785	1 025	1 303	1 391	1 539	1 588	1 601	1 971	2 145
Other services	1 094	1 330	1 645	2 044	2 710	3 283	3 754	4 202	4 818	5 348	5 782
Interest, profits and dividends											
General government	156	176	237	266	253	384	691	816	943	948	816
Private sector and public corporations	1 592	2 647	3 049	2 575	3 718	3 648	4 504	7 161	7 435	9 356	10 175
Transfers											
General government	–	67	132	366	253	298	439	550	958	1 658	2 157
Private sector	264	320	357	393	537	614	774	801	820	927	994
Total invisibles	6 300	8 506	10 503	11 457	15 039	16 847	19 130	23 804	25 943	29 760	31 724
Total credits	15 737	20 443	26 897	30 787	40 230	48 575	54 193	64 491	73 358	80 737	87 270
Debits											
Imports (fob)	10 185	14 523	21 745	22 663	29 120	34 012	36 605	44 136	46 182	47 969	53 427
Services:											
General government	423	513	629	709	867	940	986	1 072	1 014	965	1 239
Private sector and public corporations											
Sea transport	1 688	2 160	2 776	2 562	3 155	3 345	3 162	3 677	3 675	3 944	3 908
Civil aviation	340	415	540	675	840	984	1 176	1 467	1 815	1 922	2 080
Travel	535	695	703	917	1 068	1 186	1 549	2 109	2 738	3 271	3 650
Other services	601	727	1 005	1 479	1 845	2 110	2 033	2 080	2 278	2 520	2 861
Interest, profits and dividends											
General government	298	375	589	780	901	1 105	1 285	1 356	1 549	1 616	1 616
Private sector and public corporations	912	1 191	1 282	1 288	1 705	2 811	3 249	5 631	7 015	7 431	7 798
Transfers											
General government	234	425	452	724	1 056	1 414	2 142	2 608	2 781	3 347	4 001
Private sector	298	398	454	503	509	614	848	1 008	1 076	1 205	1 262
Total invisibles	5 329	6 899	8 430	9 637	11 946	14 509	16 430	21 008	23 941	26 221	28 415
Total debits	15 514	21 422	30 175	32 300	41 066	48 521	53 035	65 144	70 123	74 190	81 842
Balances											
Visible balance	−748	−2 586	−5 351	−3 333	−3 929	−2 284	−1 542	−3 449	+1 233	+3 008	+2 119
Services:											
General government	−351	−409	−519	−570	−652	−699	−668	−742	−633	−526	−804
Private sector and public corporations											
Sea transport	−81	−105	−111	+89	+78	+88	−13	+127	+141	−160	−343
Civil aviation	+70	+65	+85	+105	+209	+219	+279	+288	+395	+437	+391
Travel	+41	+31	+195	+301	+700	+1 166	+958	+688	+223	−301	−466
Financial services	+529	+601	+785	+1 025	+1 303	+1 391	+1 539	+1 588	+1 601	+1 971	+2 145
Other services	+493	+603	+640	+565	+865	+1 173	+1 721	+2 122	+2 540	+2 828	+2 921
Interest, profits and dividends											
General government	−142	−199	−352	−514	−648	−721	−594	−540	−606	−668	−800
Private sector and public corporations	+680	+1 456	+1 767	+1 287	+2 013	+837	+1 255	+1 530	+420	+1 925	+2 377
Transfers											
General government	−234	−358	−320	−358	−803	−1 116	−1 703	−2 058	−1 823	−1 689	−1 844
Private sector	−34	−78	−97	−110	+28	–	−74	−207	−256	−278	−268
Invisible balance	+971	+1 607	+2 073	+1 820	+3 093	+2 338	+2 700	+2 796	+2 002	+3 539	+3 309
of which: private sector and public corporations: services and interest, profits and dividends	*+1 732*	*+2 651*	*+3 361*	*+3 372*	*+5 168*	*+4 874*	*+5 739*	*+6 343*	*+5 320*	*+6 700*	*+7 025*
Current balance	+223	−979	−3 278	−1 513	−836	+54	+1 158	−653	+3 235	+6 547	+5 428

Source Central Statistical Office

13.3 **Official financing liabilities and official reserves**

End of period

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
IMF	–	–	–	–	1 205	2 100	1 055	471	294	200	36
Other foreign currency borrowing by:											
HM Government	–	–	638	1 235	1 469	2 085	2 131	1 955	1 191	183	216
Public bodies under exchange cover scheme	156	1 283	2 380	3 174	5 646	5 219	4 579	4 129	3 525	3 998	4 612
Total official financing liabilities	156	1 283	3 018	4 409	8 320	9 404	7 765	6 555	5 010	4 381	4 864
Official reserves	2 404	2 787	2 890	2 683	2 426	10 715	7 689	10 129	11 487	12 217	10 508

Sources HM Treasury, Bank of England

13.4 **United Kingdom public expenditure on overseas aid**

Gross disbursements—analysis by major components[1]

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total public expenditure on overseas aid	282.2	284.5	351.9	436.3	512.6	588.4	725.1	886.9	857.7	1 076.8	1 012.8
Aid programme (gross): total	276.1	274.1	339.2	422.1	508.6	571.9	727.1	871.8	832.9	1 046.9	994.8
Bilateral: total	227.1	211.6	254.1	291.0	372.2	371.0	544.1	623.6	579.5	712.7	600.9
Financial aid: projects											
General	79.2	84.3	74.6	92.7	105.1	101.4	155.3	206.9	234.8	356.3	256.8
Commonwealth Development Corporation	14.1	10.5	22.0	13.1	21.8	19.4	34.1	28.9	20.3	38.4	33.0
Financial aid: non-project	72.4	44.1	81.1	89.0	118.0	123.6	201.5	202.2	100.9	101.5	99.3
Total financial aid	165.7	138.9	177.7	194.8	244.9	244.4	390.9	438.0	356.2	496.2	389.2
Technical co-operation	61.4	72.6	76.4	96.3	127.4	126.6	153.2	185.7	223.4	216.6	211.8
Multilateral: total	48.9	62.6	85.1	131.1	136.3	200.9	183.0	248.2	253.5	334.2	393.9
Financial aid	38.9	47.3	68.5	98.6	108.6	161.2	128.1	179.4	209.3	284.2	341.6
Technical co-operation	10.0	15.3	16.6	32.5	27.7	39.7	54.9	68.8	44.1	50.0	52.3
Other overseas aid (gross): total	6.2	10.4	12.7	14.2	4.1	16.5	−1.9	15.1	24.8	30.0	18.1
Bilateral: total	6.2	10.4	12.7	14.2	4.1	16.5	−1.9	15.1	24.8	30.0	18.1
Commonwealth Development Corporation	6.2	10.4	12.7	14.2	4.1	16.5	−1.9	15.1	24.8	30.0	18.1

1. See introductory notes on page 242.

Source Overseas Development Administration

13.5 United Kingdom public expenditure on overseas aid

Gross bilateral disbursements—analysis by main recipient countries[1]

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total bilateral disbursements	233.3	221.9	267.0	305.2	376.3	387.6	542.1	638.7	604.3	742.6	619.0
Africa: total	59.0	64.7	74.7	79.2	106.0	115.2	174.6	220.3	227.2	245.1	234.4
Botswana	3.4	3.3	4.0	4.8	6.6	5.7	5.6	7.4	11.0	9.6	6.9
Egypt	0.2	1.6	2.2	2.9	2.6	3.6	3.7	17.6	11.8	7.0	6.4
Ethiopia	1.0	1.8	2.1	2.9	2.3	1.7	2.8	2.9	1.9	0.6	5.6
Ghana	1.8	1.8	1.1	1.4	3.1	2.8	4.5	11.2	15.6	7.5	7.0
Kenya	10.6	11.7	16.4	9.5	21.0	16.4	29.2	28.6	27.2	34.9	32.3
Lesotho	2.4	1.9	2.5	3.9	2.1	2.2	5.8	6.6	4.6	6.3	4.2
Malawi	8.2	6.9	8.1	10.7	16.0	16.5	16.0	23.3	15.2	14.7	15.2
Morocco	–	–	–	–	–	–	–	–	0.1	12.4	3.8
Nigeria	6.5	7.8	6.0	5.8	5.5	6.0	9.8	5.1	4.9	4.2	4.9
St. Helena and Deps.	0.7	0.7	1.1	1.3	1.6	2.4	3.7	3.9	3.8	4.1	5.8
Sudan	1.0	1.1	1.5	3.0	7.7	5.0	7.1	13.1	22.1	31.9	38.6
Swaziland	3.8	3.4	3.5	3.4	2.5	10.0	8.7	8.4	6.5	4.1	6.4
Tanzania	1.7	1.5	1.5	4.1	4.4	6.7	10.4	23.6	31.7	29.6	27.0
Uganda	3.3	1.8	0.4	0.2	0.1	0.5	1.1	2.2	2.9	3.8	9.0
Zambia	4.2	7.1	8.4	9.9	11.4	12.6	33.3	29.2	20.7	24.1	14.2
Zimbabwe	0.2	0.2	0.3	1.1	2.3	2.6	3.5	5.1	15.6	16.9	21.2
Other countries	10.1	12.1	15.4	14.3	16.9	20.5	29.4	32.2	31.7	33.4	25.9
America: total	24.8	25.4	30.2	40.2	40.0	32.9	53.4	42.4	36.5	49.0	92.2
Barbados	1.2	1.2	0.5	0.2	0.3	0.2	0.3	0.7	0.6	3.6	2.5
Belize	1.2	1.6	1.9	2.3	3.9	2.5	3.9	7.5	4.4	4.8	2.9
Brazil	0.3	0.5	1.9	3.3	2.3	1.2	0.7	1.0	1.0	0.6	10.0
British Virgin Islands	1.2	0.9	0.7	1.1	1.4	1.1	0.6	0.8	1.2	1.2	1.5
Dominica	1.3	1.4	0.9	1.5	1.9	1.4	2.6	2.9	2.5	1.6	1.9
Falkland Islands	0.1	0.2	1.2	1.4	1.5	1.1	2.1	0.9	1.0	1.1	4.0
Guyana	2.3	0.8	1.5	1.7	1.4	0.9	6.4	2.6	2.4	2.5	1.7
Honduras	0.1	0.1	0.1	0.3	0.2	0.6	0.3	0.2	0.3	5.0	2.3
Jamaica	3.0	3.3	4.8	2.3	0.9	0.9	19.6	6.4	4.8	8.7	8.9
Mexico	0.1	0.3	0.4	0.7	0.6	0.8	0.8	1.2	1.6	1.5	34.3
Montserrat	0.9	0.9	0.8	1.6	1.2	1.6	0.5	0.5	1.2	1.1	1.8
Paraguay	–	–	–	0.1	0.1	0.2	0.2	0.3	0.3	0.3	3.3
St. Lucia	2.0	1.5	1.9	2.8	3.0	0.6	0.6	0.8	1.2	2.2	1.6
Turks and Caicos Islands	0.9	1.2	1.0	1.4	2.0	2.0	1.4	1.0	1.3	3.4	5.7
Other countries	10.1	11.6	12.5	19.3	19.3	17.7	13.4	15.6	12.6	11.6	9.9
Asia: total	109.2	89.9	120.1	124.7	156.8	168.5	218.7	282.8	225.5	309.3	173.1
Bangladesh	2.5	2.7	6.4	14.3	14.0	22.0	44.0	33.7	34.9	32.9	22.7
Burma	0.3	0.3	0.7	0.5	0.8	2.5	1.4	2.8	6.5	5.3	3.4
India	55.8	49.4	75.4	68.1	108.8	79.8	118.9	153.3	86.1	168.6	54.2
Indonesia	6.8	8.1	8.9	6.8	4.7	5.6	6.5	11.7	9.6	13.3	14.9
Jordan	2.1	2.4	1.1	6.9	3.9	3.3	3.1	13.6	4.7	7.1	3.3
Lebanon	–	–	–	0.1	–	0.1	0.3	0.3	0.1	0.1	1.6
Malaysia	6.1	4.8	5.5	7.0	4.5	10.1	1.5	1.6	10.5	10.1	6.4
Nepal	2.3	2.3	3.2	2.3	1.7	4.3	4.4	11.1	6.7	7.9	9.5
Pakistan	12.3	4.4	3.6	6.6	6.5	25.8	18.2	21.8	18.3	20.6	14.2
Philippines	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.8	3.2	3.3	1.2
Sri Lanka	3.7	2.1	1.6	2.7	5.5	4.0	8.3	12.2	31.5	24.9	31.7
Thailand	0.6	1.2	2.6	2.5	0.6	1.4	1.3	5.0	4.7	7.8	4.0
Yemen N. (YAR)	–	0.1	0.3	0.6	0.9	0.9	1.3	1.8	2.7	2.5	2.8
Other countries	16.6	12.0	10.7	6.2	4.7	8.4	9.2	13.0	6.0	4.8	3.0
Europe: total	12.5	9.8	7.7	7.4	6.5	10.0	17.1	8.6	14.2	37.3	19.6
Cyprus	0.8	0.3	0.4	1.0	0.7	0.4	0.4	0.6	0.7	0.9	0.6
Gibraltar	1.9	2.6	2.8	1.4	1.7	2.6	1.9	3.2	4.9	4.0	1.9
Turkey	7.0	2.5	0.9	1.5	0.3	3.3	0.6	4.3	8.0	32.1	16.9
Other countries	2.8	4.4	3.5	3.6	3.8	3.6	14.2	0.6	0.5	0.3	0.2
Oceania: total	10.9	13.8	14.1	19.4	25.5	24.2	30.4	28.6	36.3	33.0	31.6
Fiji	1.9	3.6	3.9	3.9	5.5	6.0	5.1	6.9	5.3	7.0	8.7
Kiribati and Tuvalu	1.5	2.2	2.1	2.4	3.6	3.8	4.5	3.7	7.1	6.0	7.3
Papua New Guinea	–	–	–	–	0.4	0.8	2.4	3.1	3.7	7.0	3.8
Solomon Islands	4.8	4.5	4.8	8.8	9.4	7.9	10.4	7.4	10.0	7.3	6.3
Vanuatu	2.2	2.8	2.8	3.8	5.5	5.1	7.6	6.7	8.7	4.6	4.3
Other countries	0.3	0.7	0.4	0.5	1.1	0.6	0.4	0.8	1.5	1.1	1.2
Unallocated: total	17.0	18.3	20.3	34.3	41.5	36.9	48.0	56.0	64.6	68.9	68.1

[1] See introductory notes on page 242.

Source Overseas Development Administration

14 National Income and Expenditure

The tables which follow are taken from those in *National Income and Expenditure 1983 Edition,* published by Her Majesty's Stationery Office (September 1983). Some of the figures are provisional and may have to be revised later; this applies particularly to the figures for 1982.

A general description of the statistics, together with a detailed description of the sources, methods and definitions used in making the estimates, is given in *National Accounts Statistics: Sources and Methods* (HMSO 1968) and is brought up to date in *National Income and Expenditure 1983 Edition.* Further information on the structure and inter-relationships of the tables in the national accounts is given in *The National Accounts—A short guide* (HMSO 1981).

In the tables in this section the analyses by industry are for the first time based, as far as possible, on the Standard Industrial Classification 1980.

The first aggregate measured in these tables is the **gross domestic product.** This is an estimate of the value of the goods and services produced by UK residents. Adding net property income from abroad to this aggregate produces the gross national product. The gross national product is not identical with the **national income.** The latter is defined as equal to the total of goods and services becoming available after deducting what is required to maintain real capital intact (the gross national product *less* capital consumption).

Gross national product (*Table 14.1*). The upper half of this table shows the various money flows which generate the gross domestic product and the gross national product. These include expenditure by UK final buyers—that is, expenditure on goods and services other than for use in current production and resale—and expenditure on British exports by overseas purchasers. The sum of these two items overstates the amount of income generated in the United Kingdom by the value of imports of goods and services; this item is therefore subtracted to produce gross domestic product at market prices. Deducting taxes on expenditure and adding subsidies produces the expenditure-based measure of the gross domestic product at factor cost, which is equivalent to the sum of the incomes of the factors of production before deduction of depreciation (capital consumption).

The lower half of the table shows the contribution to the gross national product of the different factors of production. The profit items in the table—income from self-employment, trading profits of companies, trading surpluses of public corporations and of other public enterprises—are shown before any deduction for depreciation and before providing for stock appreciation. (Stock appreciation is the change in value of stocks due to the change, if any, in the prices at which stocks are valued in the reckoning of profits.) This element of stock appreciation is deducted in reckoning the total of the gross national product.

Personal income and expenditure (*Table 14.2*). 'Persons' are here defined as including unincorporated businesses and private non-profit-making bodies serving persons. Income is shown gross before providing for depreciation or stock appreciation. Employers' national insurance contributions (but not the surcharge) are treated as employee income taxed at source and therefore appear under both income and expenditure. Personal income also includes employers' contributions to pension funds. Personal saving before providing for depreciation or stock appreciation is estimated as a residual and is subject to a wide margin of error.

Corporate income appropriation account (*Table 14.3*). Trading profits earned in the United Kingdom are shown both before and after providing for stock appreciation but before deduction of depreciation allowances. Profits from operations outside the United Kingdom are included under income earned abroad. Dividends paid by one company to another are excluded both from dividends and from non-trading income.

Current account of general government (*Table 14.4*). This table is a consolidation of central government and local authorities' transactions on current account.

Summary capital account (*Table 14.5*). This table brings together the saving and investment of the several sectors of the economy and shows the total investment at home and overseas.

The index of output of the production industries, (*Table 14.6*) (i.e.'index of production'), which accounts for 36 per cent of the output measure of gross domestic product shown in Table 14.6, provides a general measure of changes in the volume of industrial production in the United Kingdom. Production industries (revised definition) comprise Division 1, energy and water supply (coal mining, oil and gas extraction, production of other fuels and water) and Divisions 2 to 4, manufacturing (revised definition). The index of output of the production and construction industries, which comprises production industries (revised definition) and construction, accounts for 42 per cent of gross domestic product. These indices are prepared by the Central Statistical Office in collaboration with the statistics divisions of government departments. The index of output of the production industries is published monthly approximately six weeks after the end of the month to which it applies but the index of output of the production and construction industries is published only quarterly and in arrears of the latest index data, when definitive construction output estimates have been made available by the Department of the Environment. These indices are calculated currently with 1980 as the base year, with the volume of production in other periods expressed as a percentage of either the average monthly production in 1980 for the index of output of the production industries or the average quarterly production in 1980 for the index of output of the production and construction industries. Annual series for the major aggregates from 1948, and quarterly series from 1952, were published in *Economic Trends,* No 360 October 1983 (HMSO). Monthly index of output of the production industries series and the quarterly index of output of the production and construction industries are published in the *Monthly Digest of Statistics* (HMSO).

The index of output of the production and construction industries is a weighted arithmetic average of 329 indicators, each representing the 'value added' by an individual industry or part of an industry as its contribution to total output of the United Kingdom. The weight given to each industry is proportional to its contribution to gross domestic product at factor cost in 1980; that is to say, the value the industry adds to its purchased materials, fuels and services. This is equal to the sum of income from employment *plus* profits after the deduction of stock appreciation. The weights are derived from the Annual Census of Production for that year, constrained to the aggregates shown in Table 3.1 of *National Income and Expenditure* (HMSO). The weights shown in the table are those used in the compilation of the index from 1978 onwards. The 1980-based data were linked to the figures for earlier years on the basis of the annual figures for 1978 (see notes on rebasing below).

The gross output (that is, the total production) of an industry is the most frequently used proxy indicator for assessing change in value added, since the latter is difficult to measure in the short-term. In some cases the volume of production can be measured and such indicators make up about two-fifths of the index of production. About three-fifths of the index of production is derived from the volume of sales or deliveries or their value deflated by the relevant producer prices indices: however, since compilation of the 1980-based index of production, adjustments for changes to stocks and work done in the industries represented by these indicators are made at a more aggregate level. A very small proportion of the index of production is derived from work done or input of labour or materials indicators. For further notes on the general method of constructing the index see Output Measures: Occasional Paper No 18 *Series and weights used in the index of output of the production industries – 1980 base* (CSO 1983), which is obtainable from the Central Statistical Office, OSS Branch, Room 73/3, Great George Street, London SW1P 3AQ, price £2.50 (cash with order).

The index of production with the national accounts is rebased at approximately five-yearly intervals. Regular rebasing is required because the rate of growth in relative prices of net output of the various sectors may vary over time. In addition, the relative importance of each sector may change because of advances of technology, or variations in the pattern of demand for its goods. Index numbers for all years from 1978 were recalculated when the index was rebased on 1980 in Summer

1983. The index numbers from 1973 to 1978 (available on a 1975 = 100 basis and a different industrial classification, ie Standard Industrial Classification Revised 1968) were linked to the later figures by a simple rescaling of series approximating as closely as possible to series based on *Standard Industrial Classification Revised 1980*, using the two sets of index numbers for 1978. An article describing the effect of rebasing appeared in *Economic Trends* No 360 October 1983.

Industrial Classification. The industrial analysis of the index of production is in conformity with the *Standard Industrial Classification Revised 1980* (HMSO) to which reference should be made for the details of the composition of each industrial group.

Market sector classification. These groupings combine the output of industries which meet broadly similar categories of demand: consumer goods, investment goods and intermediate goods (materials and fuels). Because the index of production measures the output of an industry and not of commodities, each market sector group will include some output from the other sectors.

Gross domestic product by industry (*Table 14.7*). This table shows the contribution of each industry to the gross domestic product, measured as the sum of incomes, before providing for depreciation, arising in the industry. This is also equal to the 'value added' by the industry, that is, the excess of the value of its current output over the value of goods and services purchased from outside the industry and used in production.

Expenditure and output at constant prices (*Tables 14.6, 14.8 and 14.9*). These tables contain two virtually independent estimates of the gross domestic product of the United Kingdom at 1980 prices. The estimates in Table 14.6 are based on the index of industrial production and other statistics relating to the volume of output; those in Table 14.8 have been derived by revaluing estimates of final expenditure on goods and services at average 1980 prices. With full and accurate information the two methods would in theory lead to the same result. In practice, because there are numerous imperfections and gaps in the data, the two methods produce different results. Notes on the rebasing of constant price estimates on 1980 are given in *National Income and Expenditure 1983 Edition.* For a general account of the methods of compiling the index numbers, see *The measurement of changes in production,* Studies in Official Statistics No 25 (HMSO 1976), which describes the compilation of the index numbers on the basis 1970 = 100. See *Series and weights used in estimating the gross domestic product at constant factor cost,* Output Measures: Occasional Paper No 9 (available on request from the Central Statistical Office) for a list of series and weights used in compiling the index numbers on the basis 1975 = 100. In Table 14.9 each of the components of expenditure shown in Table 14.8 is expressed in index form, taking 1980 = 100.

Consumers' expenditure at current and constant prices (*Table 14.10*). Consumers' expenditure is a major component of final expenditure contributing to gross domestic product calculated by the expenditure method, at current prices (*Table 14.1*) and at constant prices (*Table 14.8*).

Consumers' expenditure consists of personal expenditure on goods and services for current use. It is now classified in two ways, first in certain commodity groups which are also available on a quarterly basis in the *Monthly Digest of Statistics* and secondly (in more detail) according to purpose. It includes the value of income-in-kind; imputed rent of owner-occupied dwellings; and final expenditure by private non-profit-making bodies serving persons. It excludes business expenditure allowed as deductions in computing income for tax purposes of both employed and self-employed persons.

It includes expenditure on durable goods, for instance motor cars, which from the point of view of the individual might more appropriately be treated as capital expenditure. The only exception is the purchase of land and dwellings and costs incurred in connection with the transfer of their ownership, which are treated as personal capital expenditure.

The estimates of consumers' expenditure include purchases of second-hand as well as new goods, *less* the proceeds of sales of used goods.

Index numbers of gross domestic product and gross national disposable income (*Table 14.13*). This table brings together the various estimates of gross domestic product and the average estimate of gross national disposable income at constant market prices. They are shown in index number form with the base year for the constant price estimates as 1980 = 100. The average estimates relate to the unweighted arithmetic average of the three estimates based on expenditure, income and output data.

Value of physical increase in stocks and work in progress (*Table 14.14*). This table gives a broad analysis by industry, and, for manufacturing industry, by asset, of the physical increase in stocks and work in progress. The physical increase at current prices equals the change in the book value of stocks *less* stock appreciation.

Gross domestic fixed capital formation (*Table 14.15*). Fixed capital formation comprises expenditure on the replacement of, and additions to, the stock of fixed capital assets located in the United Kingdom, including all ships and aircraft of UK ownership.

Gross capital stock (*Table 14.16*). The table shows estimates of the value of the reproducible capital assets (buildings, plant and machinery, vehicles, ships and aircraft) owned by various industry groups, without allowance for depreciation during the expended proportions of asset lives. The estimates are expressed at 1980 replacement cost. Leased assets are mainly included under 'distributive trades and other service industries' on the basis of ownership. No analysis of these assets by use is available, and they still constitute only a small proportion of total gross capital stock. Gross capital stock is a relevant measure of capital as a factor of production because the productive potential of most assets remains little impaired through the greater part of their lives.

14.1 Gross national product by category of expenditure

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Expenditure at market prices											
Consumers' expenditure	40 500	46 150	53 087	65 339	75 792	86 712	99 596	118 383	136 890	152 239	167 128
General government final consumption	11 675	13 372	16 628	22 956	26 741	29 262	33 071	38 361	48 419	54 538	60 082
of which: Central government	*6 931*	*7 815*	*10 033*	*13 364*	*15 949*	*17 614*	*19 808*	*22 961*	*29 474*	*33 170*	*36 675*
Local authorities	*4 744*	*5 557*	*6 595*	*9 592*	*10 792*	*11 648*	*13 263*	*15 400*	*18 945*	*21 368*	*23 407*
Gross domestic fixed capital formation	11 602	14 227	16 844	20 447	23 685	25 907	29 845	34 913	39 302	39 011	42 172
Value of physical increase in stocks and work in progress	44	1 544	1 305	– 1 502	819	1 858	1 716	2 126	– 3 236	– 3 075	– 1 162
Total domestic expenditure	63 821	75 293	87 864	107 240	127 037	143 739	164 228	193 783	221 375	242 713	268 220
Exports of goods and services	13 725	17 233	23 122	27 187	35 469	43 631	47 785	55 163	63 202	67 848	73 128
Total final expenditure	77 546	92 526	110 986	134 427	162 506	187 370	212 013	248 946	284 577	310 561	341 348
less Imports of goods and services[1]	– 13 772	– 19 033	– 27 398	– 29 005	– 36 895	– 42 577	– 45 511	– 54 541	– 57 702	– 60 591	– 67 165
Gross domestic product at market prices[2]	63 774	73 493	83 588	105 422	125 611	144 793	166 502	194 405	226 875	249 970	274 183
less Taxes on expenditure	– 9 255	– 10 124	– 11 453	– 14 136	– 16 456	– 20 028	– 22 956	– 29 755	– 36 157	– 42 090	– 47 082
plus Subsidies	1 153	1 443	3 004	3 690	3 476	3 307	3 661	4 446	5 303	5 785	5 452
Gross domestic product at factor cost[2]	55 672	64 812	75 139	94 976	112 631	128 072	147 207	169 096	196 021	213 665	232 553
Factor incomes											
Income from employment	37 832	43 786	52 295	68 390	77 800	86 209	98 437	114 765	135 909	146 310	155 133
Income from self-employment[3]	5 774	7 255	7 966	8 861	10 451	11 511	12 969	15 302	17 118	18 298	20 068
Gross trading profits of companies[3, 4]	8 142	10 325	11 371	11 868	14 892	20 114	23 322	29 982	30 188	30 893	33 344
Gross trading surplus of public corporations[3]	1 683	2 064	2 561	3 095	4 505	5 095	5 391	5 582	6 129	7 700	9 068
Gross trading surplus of general government enterprises[3]	146	139	148	162	149	188	205	190	189	199	124
Rent[5]	3 530	4 131	5 278	6 367	7 527	8 345	9 495	11 471	13 456	14 944	16 166
Imputed charge for consumption of non-trading capital	474	582	706	899	1 069	1 208	1 366	1 621	2 025	2 314	2 507
Total domestic income[3]	57 581	68 282	80 325	99 642	116 393	132 670	151 185	178 913	205 014	220 658	236 410
less Stock appreciation	– 1 299	– 2 818	– 5 795	– 5 310	– 6 483	– 4 989	– 4 223	– 8 739	– 6 574	– 5 865	– 3 907
Gross domestic product (income-based)	56 282	65 464	74 530	94 332	109 910	127 681	146 962	170 174	198 440	214 793	232 503
Residual error	– 610	– 652	609	644	2 721	391	245	– 1 078	– 2 419	– 1 128	50
Net property income from abroad	538	1 257	1 415	773	1 365	116	661	990	– 186	1 257	1 577
Gross national product at factor cost	56 210	66 069	76 554	95 749	113 996	128 188	147 868	170 086	195 835	214 922	234 130
less Capital consumption	– 6 071	– 7 225	– 8 973	– 11 482	– 13 816	– 16 434	– 19 247	– 22 903	– 27 682	– 31 122	– 33 057
National income – (i.e. net national product)	50 139	58 844	67 581	84 267	100 180	111 754	128 621	147 183	168 153	183 800	201 073

1. Excluding taxes on expenditure levied on imports.
2. Including taxes on expenditure levied on imports.
3. Before providing for depreciation and stock appreciation.
4. Including financial institutions.
5. Before providing for depreciation.

Source Central Statistical Office

14.2 Personal income and expenditure

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Income before tax											
Income from employment:											
Wages and salaries	33 308	38 443	45 510	59 010	66 148	73 235	83 821	97 839	115 828	123 600	131 774
Pay in cash and kind of HM Forces	862	925	1 071	1 283	1 474	1 506	1 645	2 020	2 436	2 708	2 904
Total	34 170	39 368	46 581	60 293	67 622	74 741	85 466	99 859	118 264	126 308	134 678
Employers' contributions:											
National insurance, etc.	1 708	2 054	2 791	4 079	5 075	5 702	6 084	6 947	8 330	8 931	9 476
Other	1 954	2 364	2 923	4 018	5 103	5 766	6 887	7 959	9 315	11 071	10 979
Total income from employment	37 832	43 786	52 295	68 390	77 800	86 209	98 437	114 765	135 909	146 310	155 133
Income from self-employment:											
After deducting stock appreciation	5 622	6 861	7 300	8 279	9 781	10 945	12 515	14 492	16 286	17 639	19 738
Stock appreciation	152	394	666	582	670	566	454	810	832	659	330
Total[1]	5 774	7 255	7 966	8 861	10 451	11 511	12 969	15 302	17 118	18 298	20 068
Rent, dividends and net interest:											
Receipts by life assurance and superannuation schemes	1 673	1 993	2 334	2 688	3 199	4 012	4 766	6 406	7 790	8 795	9 873
Imputed rent of owner-occupied dwellings	1 762	2 121	2 795	3 456	4 140	4 669	5 371	6 537	7 827	8 826	9 681
Other receipts, net	1 831	2 019	2 444	2 802	3 076	2 861	3 344	5 096	6 228	5 564	6 669
Total	5 266	6 133	7 573	8 946	10 415	11 542	13 481	18 039	21 845	23 185	26 223
Current transfers to charities from companies	41	42	42	42	42	43	44	45	46	47	48
National insurance benefits and other current grants from general government	5 845	6 420	7 876	10 284	12 765	15 092	17 871	20 957	25 484	31 173	36 169
Imputed charge for capital consumption of private non-profit making bodies	72	85	107	136	161	179	199	226	269	296	302
Total personal income[1]	54 830	63 721	75 859	96 659	111 634	124 576	143 001	169 334	200 671	219 309	237 943
Deductions from income											
UK taxes on income	6 629	7 726	10 419	15 042	17 422	18 149	19 501	21 668	25 851	29 147	32 304
National insurance, etc. contributions	3 337	3 937	5 000	6 848	8 426	9 508	10 107	11 531	13 944	15 911	18 659
Transfers abroad (net)	34	78	97	110	−28	–	74	207	256	278	268
Personal disposable income[2]	44 830	51 980	60 343	74 659	85 814	96 919	113 319	135 928	160 620	173 973	187 302
Expenditure											
Consumers' expenditure	40 500	46 150	53 087	65 339	75 792	86 712	99 596	118 383	136 890	152 239	167 128
Balance saving	4 330	5 830	7 256	9 320	10 022	10 207	13 723	17 545	23 730	21 734	20 174
Total	44 830	51 980	60 343	74 659	85 814	96 919	113 319	135 928	160 620	173 973	187 302
Memorandum items											
Saving ratio (per cent)[3]	*9.7*	*11.2*	*12.0*	*12.5*	*11.7*	*10.5*	*12.1*	*12.9*	*14.8*	*12.5*	*10.8*
Real personal disposable income[4]:											
At 1980 prices	134 511	143 870	142 713	142 629	141 639	139 318	149 602	158 295	160 620	156 630	155 627
1980 = 100	83.7	89.6	88.9	88.8	88.2	86.7	93.1	98.6	100.0	97.5	96.9

1. Before providing for depreciation and stock appreciation.
2. Before providing for depreciation stock appreciation and additions to tax reserves.
3. Saving as a percentage of personal disposable income.
4. Personal disposable income revalued by the implied consumers' expenditure deflator (1980 = 100).

Source Central Statistical Office

14.3 Corporate income appropriation account

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Income											
Income arising in the United Kingdom:											
Gross trading profits of companies and trading surplus of public corporations:											
After deducting stock appreciation	8 687	9 977	8 847	10 305	13 627	20 838	24 999	27 710	30 699	33 471	38 941
Stock appreciation	1 138	2 412	5 085	4 658	5 770	4 371	3 714	7 854	5 618	5 122	3 471
Total[1]	9 825	12 389	13 932	14 963	19 397	25 209	28 713	35 564	36 317	38 593	42 412
Rent and non-trading income	3 115	4 485	5 619	5 956	7 328	8 329	8 670	11 816	15 437	17 467	19 498
Total	12 940	16 874	19 551	20 919	26 725	33 538	37 383	47 380	51 754	56 060	61 910
Income from abroad[2]	1 452	2 450	2 790	2 312	3 393	3 296	4 050	6 528	6 627	8 308	8 649
Total income	14 392	19 324	22 341	23 231	30 118	36 834	41 433	53 908	58 381	64 368	70 559
Allocation of income											
Dividends and interest payments	4 793	6 151	7 473	8 116	9 338	10 134	10 740	15 396	19 753	20 568	24 023
Current transfers to charities from companies	41	42	42	42	42	43	44	45	46	47	48
Profits due abroad, net of UK tax	634	744	649	602	964	1 997	2 229	4 089	4 954	4 851	4 742
UK taxes on income[3]	1 464	1 781	2 755	2 287	2 191	3 116	3 924	4 869	6 416	8 412	10 221
Royalties and licence fees on oil and gas production	12	15	18	23	76	234	286	531	1 156	1 362	1 600
Balance: undistributed income after taxation[1]	7 448	10 591	11 404	12 161	17 507	21 310	24 210	28 978	26 056	29 128	29 925
Total	14 392	19 324	22 341	23 231	30 118	36 834	41 433	53 908	58 381	64 368	70 559

1. Before providing for depreciation and stock appreciation.
2. After deducting depreciation allowances but before providing for stock appreciation.
3. From April 1973 figures reflect change to imputation system of corporation tax.

Source Central Statistical Office

14.4 General government current account

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Receipts											
Taxes on income	8 100	9 164	12 589	16 646	18 846	20 333	22 449	25 032	30 740	35 789	40 300
Taxes on expenditure	9 255	10 124	11 453	14 136	16 456	20 028	22 956	29 755	36 157	42 090	47 082
National insurance, etc. contributions	3 337	3 937	5 000	6 848	8 426	9 508	10 107	11 531	13 944	15 911	18 069
Gross trading surplus[1]	146	139	148	162	149	188	205	190	189	199	124
Rent, dividends and interest, etc	1 953	2 311	3 043	3 561	4 295	4 958	5 393	6 560	8 114	9 010	10 228
Imputed charge for consumption of non-trading capital	402	497	599	763	908	1 029	1 167	1 395	1 756	2 018	2 205
Total	23 193	26 172	32 832	42 116	49 080	56 044	62 277	74 463	90 900	105 017	118 008
Expenditure											
Final consumption	11 675	13 372	16 628	22 956	26 741	29 262	33 071	38 361	48 419	54 538	60 082
Subsidies	1 153	1 443	3 004	3 690	3 476	3 307	3 661	4 446	5 303	5 785	5 452
National insurance benefits	3 476	3 927	4 925	6 382	7 929	9 245	10 530	11 891	14 416	17 166	18 671
Other current grants to personal sector	2 369	2 493	2 951	3 902	4 836	5 847	7 341	9 066	11 068	14 007	17 498
Current grants paid abroad	234	358	320	358	803	1 116	1 703	2 058	1 823	1 689	1 844
Debt interest	2 286	2 738	3 607	4 211	5 394	6 367	7 207	8 961	11 363	13 218	14 265
Total current expenditure	21 193	24 331	31 435	41 499	49 179	55 144	63 513	74 783	92 392	106 403	117 812
Balance: current surplus[1]	2 000	1 841	1 397	617	−99	900	−1 236	−320	−1 492	−1 386	196
Total	23 193	26 172	32 832	42 116	49 080	56 044	62 277	74 463	90 900	105 017	118 008

1. Before providing for depreciation and stock appreciation.

Source Central Statistical Office

14.5 Summary capital account

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Receipts											
Saving[1]											
Personal sector	4 330	5 830	7 256	9 320	10 022	10 207	13 723	17 545	23 730	21 734	20 174
Industrial and commercial companies	5 783	8 016	8 767	9 039	12 529	15 017	17 431	20 907	17 102	18 467	17 653
Financial companies[2]	685	1 308	1 237	1 442	2 105	2 945	3 020	4 391	4 833	5 273	6 381
Public corporations	980	1 267	1 400	1 680	2 873	3 348	3 759	3 680	4 121	5 388	5 891
Central government	1 311	1 059	827	−621	−2 216	−857	−2 857	−1 728	−2 673	−4 334	−3 412
Local authorities	689	782	570	1 238	2 117	1 757	1 621	1 408	1 181	2 948	3 608
Total	13 778	18 262	20 057	22 098	27 430	32 417	36 697	46 203	48 294	49 476	50 295
Capital transfers (net):											
Personal sector	−377	−325	−324	−305	−57	82	299	177	275	221	521
Industrial and commercial companies	381	349	335	404	359	254	374	324	387	591	584
Financial companies[2]	−74	−129	−188	−77	−139	−150	−83	−237	−302	−567	−439
Public corporations	121	150	213	283	377	427	498	478	550	612	527
Central government	−155	−187	−138	−357	−534	−595	−1 121	−792	−964	−856	−1 055
Local authorities	104	83	27	52	−6	−18	33	50	54	−1	−138
Residual error	−610	−652	609	644	2 721	391	245	−1 078	−2 419	−1 128	50
Total	13 168	17 551	20 591	22 742	30 151	32 808	36 942	45 125	45 875	48 348	50 345
Expenditure											
Gross domestic fixed capital formation:											
Personal sector	2 499	2 266	2 041	3 154	3 553	4 367	5 087	6 366	7 211	7 606	9 963
Industrial and commercial companies	3 836	4 855	5 927	6 876	8 066	9 788	12 039	13 879	14 765	14 509	14 723
Financial companies[2]	761	1 372	1 641	1 513	1 961	2 168	3 170	3 899	5 147	5 356	5 805
Public corporations	1 774	2 073	2 859	3 920	4 695	4 779	4 943	5 624	6 651	6 899	7 221
Central government	641	773	956	1 243	1 389	1 274	1 268	1 537	1 728	1 814	2 134
Local authorities	2 091	2 888	3 420	3 741	4 021	3 531	3 338	3 608	3 800	2 827	2 326
Total	11 602	14 227	16 844	20 447	23 685	25 907	29 845	34 913	39 302	39 011	42 172
Increase in book value of stocks and work in progress:											
Personal sector	212	618	694	317	756	922	773	1 232	437	425	445
Industrial and commercial companies	1 000	3 633	6 056	2 551	5 671	5 514	4 783	8 929	2 166	1 834	1 257
Financial companies[2]	17	−58	−13	9	34	−15	−10	25	−60	3	−55
Public corporations	69	121	289	841	766	299	282	611	581	557	918
Central government	45	48	74	90	75	127	111	68	214	−29	180
Total	1 343	4 362	7 100	3 808	7 302	6 847	5 939	10 865	3 338	2 790	2 745
Net investment abroad	223	−1 038	−3 353	−1 513	−836	54	1 158	−653	3 235	6 547	5 428
Total	13 168	17 551	20 591	22 742	30 151	32 808	36 942	45 125	45 875	48 348	50 345
Financial surplus/deficit:											
Personal sector	1 242	2 621	4 197	5 544	5 656	5 000	8 162	10 124	16 357	13 924	10 287
Industrial and commercial companies	1 328	−123	−2 881	16	−849	−31	983	−1 577	558	2 715	2 257
Financial companies[2]	−167	−135	−579	−157	−29	642	−223	230	−556	−653	192
Public corporations	−742	−777	−1 535	−2 798	−2 211	−1 303	−968	−2 077	−2 561	−1 456	−1 721
Central government	470	51	−341	−2 311	−4 214	−2 853	−5 357	−4 125	−5 579	−6 975	−6 781
Local authorities	−1 298	−2 023	−2 823	−2 451	−1 910	−1 792	−1 684	−2 150	−2 565	120	1 144

[1] Saving before providing for depreciation and stock appreciation, but after providing for additions to reserves.

[2] Including financial institutions.

Source Central Statistical Office

14.6 Index numbers of output at constant factor cost

1980 = 100

	Weight per 1 000	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Agriculture, forestry and fishing	*22*	84.8	87.4	88.4	81.5	74.9	84.7	91.1	89.8	100.0	102.5	112.5
Production:												
Energy and water supply:												
Coal and coke	*15*	103.7	114.0	94.5	109.9	102.3	99.1	97.6	97.6	100.0	97.3	93.2
Extraction of mineral oil and natural gas	*44*	2.5	2.2	0.1	0.3	16.1	47.2	68.7	98.4	100.0	110.0	125.7
Mineral oil processing	*5*	117.7	126.9	124.4	103.9	110.9	108.8	109.6	113.7	100.0	92.8	92.8
Other energy and water supply	*31*	81.9	87.1	87.6	89.2	90.9	94.5	97.9	102.2	100.0	99.5	98.6
Total	*95*	52.2	55.8	52.1	54.5	60.8	74.8	84.9	100.3	100.0	103.7	110.1
Manufacturing (revised definition):												
Metals	*9*	139.7	155.1	142.3	123.0	131.4	129.4	126.8	132.1	100.0	106.8	103.7
Other minerals and mineral products	*15*	116.0	128.6	122.3	112.7	112.8	111.9	114.7	111.8	100.0	89.5	95.0
Chemicals	*24*	86.2	96.4	101.6	91.0	102.8	106.3	107.5	110.5	100.0	100.2	100.9
Man-made fibres	*1*	147.8	175.6	151.0	136.1	149.6	133.4	143.1	137.0	100.0	85.1	68.0
Metal goods nes	*16*	131.7	139.4	134.5	121.8	122.9	126.6	121.7	119.7	100.0	92.9	93.5
Mechanical engineering	*38*	104.4	115.2	122.6	120.4	115.6	114.9	111.9	108.4	100.0	87.8	90.6
Electrical and instrument engineering	*34*	83.9	95.6	99.9	94.4	93.0	97.1	101.6	101.1	100.0	91.2	96.0
Motor vehicles and parts	*15*	133.2	139.4	128.6	116.6	117.7	127.0	120.4	118.7	100.0	85.0	81.6
Other transport equipment	*14*	96.1	100.5	103.1	98.5	94.0	90.0	94.8	92.4	100.0	99.7	100.5
Food	*24*	96.9	99.0	97.2	93.3	96.2	98.4	99.1	100.5	100.0	99.0	102.4
Drink and tobacco	*12*	81.8	89.8	91.6	91.7	94.3	94.0	99.8	101.9	100.0	95.2	91.6
Textiles	*9*	142.5	149.2	136.6	125.7	129.6	130.6	126.2	121.0	100.0	91.0	87.3
Clothing, footwear and leather	*10*	105.3	111.2	108.8	109.0	106.3	112.0	113.5	115.2	100.0	91.8	88.4
Paper, printing and publishing	*24*	100.9	109.6	109.4	94.6	97.5	101.8	103.8	108.0	100.0	94.8	90.7
All other manufacturing (including timber, furniture, rubber and plastics)	*21*	104.3	120.4	110.0	103.1	110.4	112.1	115.4	116.0	100.0	91.2	88.0
Total	*266*	104.4	114.1	112.7	104.9	106.9	108.9	109.5	109.4	100.0	93.4	93.7
Total production	*361*	91.2	99.4	97.4	92.2	95.2	100.1	103.0	107.0	100.0	96.1	98.1
Construction	*63*	119.5	122.4	109.7	103.9	102.5	102.1	105.0	105.6	100.0	89.9	91.4
Total production and construction	*424*	95.0	102.5	98.8	93.5	95.8	99.8	103.3	106.8	100.0	95.2	97.1
Distribution, hotels and catering; repairs	*128*	102.3	107.0	102.8	99.2	100.1	99.6	105.3	109.0	100.0	98.1	99.3
Transport and communication:												
Transport	*46*	93.9	100.8	100.2	98.5	98.1	100.2	100.5	103.9	100.0	97.5	96.6
Communication	*26*	75.8	81.8	83.5	83.0	82.2	85.7	91.3	97.4	100.0	101.1	104.9
Total	*72*	87.0	93.6	93.9	92.7	92.1	94.8	97.1	101.5	100.0	98.8	99.6
Banking, finance, insurance, business services and leasing	*116*	76	81	83	85	87	89	92	97	100	104	110
Ownership of dwellings	*62*	85	87	89	91	94	96	98	99	100	101	103
Public administration, national defence and compulsory social security	*69*	96	99	98	100	101	100	99	99	100	100	98
Education and health services	*87*	79	82	87	92	96	96	98	99	100	100	101
Other services	*61*	79	82	82	84	87	90	93	95	100	98	94
Adjustment for financial services	*−41*	72	80	85	84	85	86	90	95	100	105	110
Gross domestic product	*1000*	91.0	96.4	94.8	93.0	94.7	97.3	100.4	103.3	100.0	97.9	99.4

Source Central Statistical Office

14.6 (*continued*)

Index numbers of production at constant factor cost

1980 = 100

	Weight per 1 000	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Consumer goods industries:												
Cars, etc.	*4*	199.6	190.4	165.2	132.4	140.0	143.3	139.4	120.5	100.0	94.5	85.9
Other durables	*13*	111.8	129.3	126.0	119.0	117.4	118.6	121.5	117.2	100.0	90.3	89.2
Clothing and footwear, etc.	*14*	103.3	109.1	107.3	106.2	104.8	110.2	110.8	113.0	100.0	93.1	89.4
Food, drink and tobacco[1]	*33*	92.1	96.9	96.5	93.7	95.7	97.2	99.4	101.4	100.0	98.0	98.9
Other	*24*	90.3	101.3	102.6	93.5	98.7	103.7	106.9	108.2	100.0	97.2	95.1
Total	*88*	100.8	109.4	107.7	100.9	103.1	106.3	108.5	108.4	100.0	95.7	94.3
Investment goods industries:												
Electrical	*21*	74.3	83.6	88.7	85.5	85.5	90.9	96.3	96.4	100.0	91.0	96.8
Transport	*27*	102.9	110.5	110.0	107.2	104.6	107.7	105.3	105.7	100.0	90.7	90.7
Other	*40*	104.9	115.9	123.6	119.7	114.2	113.4	110.8	108.4	100.0	88.1	89.7
Total	*88*	95.6	105.2	109.8	106.4	103.4	105.7	105.7	104.8	100.0	89.5	91.7
Intermediate goods industries:												
Energy	*91*	49.5	53.1	49.0	51.5	58.4	73.3	84.1	100.3	100.0	103.8	110.2
Materials	*94*	115.3	125.8	119.6	107.5	113.3	113.9	113.6	114.6	100.0	95.1	95.6
Total	*185*	84.2	91.4	86.2	80.9	87.2	94.2	99.0	107.6	100.0	99.4	102.8

1. This does not include grain milling, starch, compound animal feeds, and processing organic oils and fats, which are classified to intermediate goods industries: materials.

Source Central Statistical Office

14.7 Gross domestic product by industry[1]

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Agriculture, forestry and fishing	1 577	2 010	2 103	2 583	3 144	3 365	3 620	3 905	4 380	4 901	5 752
Extraction of mineral oil and natural gas	69	58	24	12	602	2 100	2 777	5 705	8 809	11 994	13 898
All other energy and water	2 702	2 955	3 311	4 819	5 894	6 717	7 639	7 946	10 091	10 786	12 139
Manufacturing (revised definition)	17 876	20 760	22 651	27 404	31 511	37 813	43 648	47 762	52 635	53 783	56 492
Construction	4 017	4 906	5 543	6 623	7 424	8 089	9 309	10 981	12 567	12 955	13 480
Distribution; hotels and catering; repairs	7 742	8 895	9 860	11 973	13 701	16 568	19 556	22 982	25 445	27 574	29 971
Transport	2 896	3 292	3 768	4 931	5 804	6 574	7 623	8 572	9 070	9 662	10 311
Communication	1 357	1 606	2 117	2 716	3 361	3 475	3 928	4 385	5 147	6 009	6 853
Banking, finance, insurance, business services and leasing	5 807	7 239	8 066	9 711	11 534	13 667	15 504	19 172	23 028	25 658	29 040
Ownership of dwellings	3 011	3 525	4 596	5 636	6 776	7 575	8 605	10 402	12 221	13 599	14 690
Public administration, national defence and compulsory social security	3 743	4 216	5 194	6 932	8 086	8 558	9 487	10 902	13 768	15 474	16 724
Education and health services	4 460	5 110	6 364	8 869	10 233	10 839	11 976	13 616	17 322	19 989	20 868
Other services	2 964	3 578	4 445	5 609	6 424	7 615	8 976	10 389	12 042	13 303	14 543
Total	58 221	68 150	78 042	97 818	114 494	132 955	152 648	176 719	206 525	225 687	244 761
Adjustment for financial services	– 1 939	– 2 686	– 3 512	– 3 486	– 4 584	– 5 274	– 5 686	– 6 545	– 8 085	– 10 894	– 12 258
Residual error	– 610	– 652	609	644	2 721	391	245	– 1 078	– 2 419	– 1 128	50
Gross domestic product at factor cost	55 672	64 812	75 139	94 976	112 631	128 072	147 207	169 096	196 021	213 665	232 553

1. The contribution of each industry to the gross domestic product before providing for depreciation but after providing for stock appreciation.

Source Central Statistical Office

14.8 Expenditure and output at 1980 prices[1]

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
At 1980 market prices											
Consumers' expenditure	121 519	127 734	125 552	124 824	125 097	124 646	131 485	137 863	136 890	137 063	138 865
General government final consumption	40 885	42 814	43 465	45 814	46 249	45 734	46 728	47 612	48 419	48 329	49 011
of which: Central government	*24 460*	*25 158*	*26 046*	*27 473*	*28 048*	*27 876*	*28 184*	*28 560*	*29 474*	*29 650*	*29 904*
Local authorities	*16 407*	*17 610*	*17 407*	*18 330*	*18 212*	*17 879*	*18 544*	*19 052*	*18 945*	*18 679*	*19 107*
Gross domestic fixed capital formation	39 508	41 798	40 639	40 297	40 856	39 851	41 210	41 586	39 302	35 557	37 614
Value of physical increase in stocks and work in progress	−22	5 047	2 860	−2 901	1 081	2 638	2 090	2 490	−3 236	−2 655	−1 031
Total domestic expenditure	201 977	217 432	212 513	207 932	213 182	212 800	221 513	229 551	221 375	218 294	224 459
Exports of goods and services	44 302	49 451	53 072	51 657	56 282	59 913	61 024	63 268	63 202	61 937	62 789
of which: Goods	*31 549*	*35 835*	*38 419*	*36 874*	*40 510*	*43 660*	*44 802*	*46 988*	*47 415*	*47 059*	*48 282*
Services	*12 655*	*13 609*	*14 644*	*14 767*	*15 759*	*16 248*	*16 222*	*16 280*	*15 787*	*14 878*	*14 507*
Total final expenditure	246 055	266 716	265 498	259 499	269 425	272 734	282 537	292 819	284 577	280 231	287 248
less Imports of goods and services[2]	−47 101	−52 693	−53 350	−49 576	−51 641	−52 251	−54 267	−59 908	−57 702	−56 256	−57 997
of which: Goods	*−37 239*	*−42 421*	*−42 831*	*−39 119*	*−41 392*	*−42 150*	*−44 117*	*−48 819*	*−46 182*	*−44 926*	*−46 662*
Services	*−9 662*	*−10 251*	*−10 490*	*−10 397*	*−10 218*	*−10 084*	*−10 150*	*−11 089*	*−11 520*	*−11 330*	*−11 335*
Gross domestic product at market prices[3]	198 747	213 781	211 759	209 967	217 802	220 505	228 270	232 911	226 875	223 975	229 251
Net property income from abroad	1 840	3 480	2 755	1 321	1 911	142	788	1 087	−186	1 167	1 362
Gross national product at market prices[3]	200 989	217 712	214 848	211 386	219 904	220 545	229 058	233 998	226 689	225 142	230 613
At 1980 factor cost											
Gross domestic product at market prices[3]	198 747	213 781	211 759	209 967	217 802	220 505	228 270	232 911	226 875	223 975	229 251
Adjustment to factor cost[4]	−26 464	−28 208	−27 279	−26 863	−27 783	−27 763	−30 270	−31 492	−30 854	−30 023	−30 927
Gross domestic product at factor cost	172 199	185 538	184 279	182 858	189 743	192 371	198 000	201 419	196 021	193 952	198 324
Net property income from abroad	1 840	3 480	2 755	1 321	1 911	142	788	1 087	−186	1 167	1 362
Gross national product at factor cost	174 306	189 363	187 288	184 254	191 799	192 434	198 788	202 506	195 835	195 119	199 686
less Capital consumption	−20 558	−21 300	−21 831	−22 948	−23 822	−24 878	−26 058	−26 921	−27 682	−28 378	−29 114
Net national product at factor cost	153 697	167 914	165 342	161 254	167 921	167 541	172 730	175 585	168 153	166 741	170 572

1. For the years before 1978, totals differ from the sum of their components: see notes on page 99 of *National Income and Expenditure 1983 Edition.*
2. Excluding taxes on expenditure levied on imports.
3. Including taxes on expenditure levied on imports.
4. This represents taxes on expenditure *less* subsidies valued at constant rates.

Source Central Statistical Office

14.9 Index numbers of expenditure at 1980 prices

1980 = 100

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
At 1980 market prices											
Consumers' expenditure	88.8	93.3	91.7	91.2	91.4	91.1	96.1	100.7	100.0	100.1	101.4
General government final consumption	84.4	88.4	89.8	94.6	95.5	94.5	96.5	98.3	100.0	99.8	101.2
Gross domestic fixed capital formation	100.5	106.4	103.4	102.5	104.0	101.4	104.9	105.8	100.0	90.5	95.7
Total domestic expenditure	91.2	98.2	96.0	93.9	96.3	96.1	100.1	103.7	100.0	98.6	101.4
Exports of goods and services	70.1	78.2	84.0	81.7	89.1	94.8	96.6	100.1	100.0	98.0	99.3
Total final expenditure	86.5	93.7	93.3	91.2	94.7	95.8	99.3	102.9	100.0	98.5	100.9
Imports of goods and services	81.6	91.3	92.5	85.9	89.5	90.6	94.0	103.8	100.0	97.5	100.5
Gross domestic product at market prices	87.6	94.2	93.3	92.5	96.0	97.2	100.6	102.7	100.0	98.7	101.0
Gross national product at market prices	88.7	96.0	94.8	93.3	97.0	97.3	101.0	103.2	100.0	99.3	101.7
At 1980 factor cost											
Gross domestic product at factor cost[1]	87.8	94.7	94.0	93.3	96.8	98.1	101.0	102.8	100.0	98.9	101.2
Gross national product at factor cost	89.0	96.7	95.6	94.1	97.9	98.3	101.5	103.4	100.0	99.6	102.0
Capital consumption	74.3	76.9	78.9	82.9	86.1	89.9	94.1	97.3	100.0	102.5	105.2
Net national product at factor cost	91.4	99.9	98.3	95.9	99.9	99.6	102.7	104.4	100.0	99.2	101.4

1. Alternative estimates of the gross domestic product are given in tables 14.7 and 14.11.

Source Central Statistical Office

14.10 Consumers' expenditure at current prices classified by function

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Food (household expenditure): total	7 412	8 471	9 759	11 961	13 941	16 047	17 927	20 364	22 873	24 170	25 564
Bread and cereals	969	1 064	1 341	1 589	1 746	2 061	2 345	2 641	3 056	3 311	3 494
Meat and bacon	2 056	2 512	2 846	3 330	3 855	4 390	5 043	5 789	6 471	6 715	7 208
Fish	235	273	304	363	423	485	550	624	731	768	804
Milk, cheese and eggs	1 174	1 341	1 347	1 632	2 042	2 386	2 662	3 016	3 423	3 658	3 858
Oils and fats	344	328	399	504	595	718	793	875	920	933	939
Fruit	437	521	588	682	753	905	1 001	1 076	1 273	1 318	1 358
Potatoes	253	294	349	546	806	681	569	745	789	904	1 055
Vegetables	550	630	741	914	1 020	1 153	1 216	1 432	1 621	1 747	1 783
Sugar	122	115	146	260	247	253	269	293	322	350	356
Preserves and confectionery	589	628	797	981	1 080	1 351	1 577	1 764	1 959	2 135	2 318
Coffee, tea and cocoa	232	240	282	311	397	637	704	701	746	725	738
Soft drinks	186	228	275	430	498	524	603	758	856	843	858
Other manufactured food	265	297	344	419	479	503	595	650	706	763	795
Alcoholic drink: total	2 910	3 423	3 915	4 856	5 759	6 645	7 462	8 848	10 141	11 414	12 275
Beer	1 662	1 807	2 071	2 680	3 282	3 788	4 182	4 839	5 655	6 387	6 920
Spirits	777	1 004	1 125	1 342	1 491	1 742	1 981	2 423	2 685	2 877	2 967
Wine, cider and perry	471	612	719	834	986	1 115	1 299	1 586	1 801	2 150	2 388
Tobacco	1 808	1 938	2 229	2 735	3 092	3 628	3 885	4 233	4 822	5 515	5 882
Clothing and footwear: total	3 362	3 840	4 462	5 148	5 722	6 544	7 736	9 067	9 733	10 126	10 764
Clothing other than footwear	2 808	3 212	3 737	4 307	4 759	5 434	6 393	7 454	7 983	8 328	8 820
Footwear	554	628	725	841	963	1 110	1 343	1 613	1 750	1 798	1 944
Housing: total	5 207	6 119	7 287	9 157	10 618	12 145	13 768	16 660	20 305	24 046	27 607
Rents, rates and water charges	4 320	4 996	6 039	7 436	8 729	9 978	11 334	13 364	16 040	19 143	21 922
Maintenance, etc. by occupiers	887	1 123	1 248	1 721	1 889	2 167	2 434	3 296	4 265	4 903	5 685
Fuel and power: total	1 781	1 880	2 249	2 887	3 557	4 219	4 613	5 291	6 353	7 728	8 731
Electricity	843	896	1 085	1 514	1 860	2 159	2 396	2 703	3 370	3 973	4 264
Gas	507	534	611	764	993	1 204	1 359	1 566	1 851	2 458	3 063
Coal and coke	319	313	362	394	433	518	521	617	677	789	829
Other	112	137	191	215	271	338	337	405	455	508	575
Household goods and services: total	3 245	3 708	4 179	4 959	5 655	6 256	7 439	8 892	9 808	10 413	11 361
Furniture and floor coverings	1 099	1 271	1 420	1 743	2 029	2 203	2 556	3 194	3 357	3 555	3 972
Major appliances	601	708	764	898	1 025	1 154	1 420	1 771	1 975	2 046	2 242
Other household goods	1 055	1 174	1 367	1 582	1 813	2 060	2 502	2 795	3 088	3 288	3 467
Household and domestic services	490	555	628	736	788	839	961	1 132	1 388	1 524	1 680
Transport and communication: total	5 815	6 417	7 109	9 242	11 080	12 506	14 883	18 604	21 419	24 033	26 332
Cars, motorcycles and other vehicles	1 865	1 879	1 669	2 214	2 750	3 122	4 489	6 083	5 686	5 808	6 473
Petrol and oil	1 093	1 249	1 717	2 232	2 500	2 676	2 597	3 528	4 604	5 639	6 258
Vehicle excise duty	260	275	273	390	447	530	590	601	722	828	1 008
Other running costs of vehicles	841	990	1 160	1 412	1 706	2 140	2 494	2 848	3 406	3 743	4 020
Rail travel	293	324	355	456	548	648	767	869	1 052	1 098	1 043
Buses and coaches	538	567	628	802	951	1 049	1 157	1 291	1 478	1 617	1 806
Air travel	270	355	394	514	615	702	865	1 119	1 510	1 716	1 832
Other travel	195	225	261	295	341	395	454	576	715	791	777
Communications	460	553	652	927	1 222	1 244	1 470	1 689	2 246	2 793	3 115
Recreation, entertainment and education: total	3 627	4 183	4 923	5 937	6 884	7 994	9 284	10 829	12 553	13 955	15 538
Radio, television and other durable goods	554	662	722	859	994	1 123	1 297	1 532	1 567	1 783	2 161
TV and video rental, licence fees, etc.	455	570	664	817	953	1 054	1 174	1 342	1 571	1 682	1 997
Recreational goods not elsewhere specified	927	1 088	1 368	1 611	1 837	2 095	2 478	2 994	3 499	3 713	4 004
Recreational and entertainment services	885	1 001	1 142	1 345	1 552	1 847	2 176	2 539	2 968	3 305	3 440
Books, newspapers and magazines	596	619	751	931	1 042	1 225	1 376	1 539	1 856	2 137	2 396
Education	210	243	276	374	506	650	783	883	1 092	1 335	1 540
Other goods and services: total	4 705	5 430	6 256	7 617	8 848	10 522	12 027	14 615	17 054	18 248	20 159
Pharmaceutical products and medical goods	189	207	233	274	310	345	395	481	571	676	777
NHS payments and other medical expenses	144	167	184	211	253	299	324	404	543	682	865
Toilet articles; perfumery	472	534	606	703	778	881	992	1 176	1 331	1 435	1 533
Hairdressing and beauty care	230	262	302	355	413	487	560	669	783	849	903
Jewellery, etc. and other goods	518	636	796	953	1 110	1 364	1 682	2 156	2 306	2 352	2 488
Catering (meals and accommodation)	2 084	2 463	2 845	3 446	4 087	4 882	5 523	6 665	7 853	8 112	8 811
Life assurance, etc. costs and other services	1 068	1 161	1 290	1 675	1 897	2 264	2 551	3 064	3 667	4 142	4 782
Total household and tourist expenditure in the United Kingdom	39 872	45 409	52 368	64 499	75 156	86 506	99 024	117 403	135 061	149 648	164 213
less Expenditure by foreign tourists, etc. in the United Kingdom	−687	−863	−1 067	−1 442	−2 046	−2 712	−2 907	−3 246	−3 505	−3 617	−3 857
Household expenditure abroad	585	758	772	1 009	1 125	1 219	1 591	2 083	2 653	3 131	3 491
Total household expenditure on goods and services	39 770	45 304	52 073	64 066	74 235	85 013	97 708	116 240	134 209	149 162	163 847
Final expenditure by private non-profit making bodies	730	846	1 014	1 273	1 557	1 699	1 888	2 143	2 681	3 077	3 281
Total consumers' expenditure	40 500	46 150	53 087	65 339	75 792	86 712	99 596	118 383	136 890	152 239	167 128

Source Central Statistical Office

14.10 Consumers' expenditure at 1980 prices classified by function[1]

(*continued*)

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Food (household expenditure): total	21 947	22 442	22 122	22 001	22 159	21 883	22 501	22 893	22 873	22 676	22 570
Bread and cereals	3 050	3 121	3 053	3 017	3 044	3 034	3 034	3 055	3 056	3 086	3 102
Meat and bacon	5 963	5 761	5 809	5 976	5 971	6 116	6 272	6 475	6 471	6 275	6 222
Fish	714	703	625	688	690	635	648	668	731	750	750
Milk, cheese and eggs	3 562	3 657	3 606	3 613	3 617	3 480	3 520	3 480	3 423	3 341	3 300
Oils and fats	908	939	939	952	937	927	950	931	920	894	860
Fruit	1 178	1 208	1 173	1 133	1 203	1 105	1 148	1 193	1 273	1 248	1 182
Potatoes	737	786	786	730	644	675	750	779	789	823	840
Vegetables	1 381	1 476	1 432	1 456	1 449	1 452	1 540	1 563	1 621	1 659	1 616
Sugar	430	391	375	325	353	348	345	332	322	320	298
Preserves and confectionery	2 058	2 237	2 158	1 949	2 013	2 026	2 098	2 054	1 959	2 032	2 146
Coffee, tea and cocoa	765	740	787	760	770	665	694	733	746	734	731
Soft drinks	493	618	637	701	763	735	776	874	856	815	843
Other manufactured food	792	855	800	772	791	719	726	756	706	699	680
Alcoholic drink: total	8 028	9 104	9 325	9 256	9 413	9 575	10 116	10 557	10 141	9 829	9 577
Beer	5 098	5 394	5 396	5 584	5 705	5 684	5 840	5 897	5 655	5 352	5 191
Spirits	1 839	2 279	2 436	2 322	2 270	2 371	2 573	2 843	2 685	2 535	2 396
Wine, cider and perry	1 204	1 457	1 497	1 397	1 487	1 549	1 703	1 817	1 801	1 942	1 990
Tobacco	5 017	5 309	5 247	4 995	4 821	4 602	4 982	4 960	4 822	4 470	4 128
Clothing and footwear: total	7 959	8 304	8 178	8 262	8 297	8 419	9 213	9 878	9 733	10 039	10 581
Clothing other than footwear	6 517	6 816	6 685	6 737	6 730	6 852	7 484	8 040	7 983	8 258	8 645
Footwear	1 433	1 476	1 487	1 522	1 569	1 565	1 729	1 838	1 750	1 781	1 936
Housing: total	17 284	17 795	17 722	18 078	18 125	18 419	18 807	19 717	20 305	20 649	21 084
Rents, rates and water charges	13 811	14 117	14 383	14 651	14 937	15 228	15 512	15 787	16 040	16 263	16 494
Maintenance, etc. by occupiers	3 461	3 685	3 342	3 430	3 188	3 190	3 295	3 930	4 265	4 386	4 590
Fuel and power: total	5 982	6 145	6 253	6 107	6 050	6 202	6 314	6 622	6 353	6 335	6 232
Electricity	3 281	3 399	3 407	3 308	3 239	3 275	3 303	3 425	3 370	3 314	3 237
Gas	1 093	1 143	1 244	1 343	1 425	1 496	1 627	1 816	1 851	1 942	1 946
Coal and coke	1 146	1 085	1 138	959	851	865	790	797	677	667	654
Other	618	672	592	571	582	603	594	584	455	412	395
Household goods and services: total	9 671	10 237	9 747	9 426	9 496	9 000	9 656	10 198	9 808	9 769	10 204
Furniture and floor coverings	3 270	3 374	3 107	3 224	3 346	3 089	3 253	3 616	3 357	3 394	3 678
Major appliances	1 530	1 858	1 793	1 609	1 664	1 578	1 763	1 991	1 975	1 927	2 025
Other household goods	3 202	3 279	3 205	3 069	3 071	3 028	3 314	3 242	3 088	3 087	3 117
Household and domestic services	1 791	1 760	1 675	1 551	1 422	1 313	1 326	1 349	1 388	1 361	1 384
Transport and communication: total	19 646	20 281	18 732	18 738	19 249	19 064	20 642	22 099	21 419	21 658	22 013
Cars, motorcycles and other vehicles	6 522	6 240	4 759	4 959	5 171	4 676	5 736	6 651	5 686	5 777	5 991
Petrol and oil	3 942	4 256	4 125	4 044	4 294	4 333	4 445	4 492	4 604	4 657	4 827
Vehicle excise duty	589	622	619	631	637	638	670	682	722	692	746
Other running costs of vehicles	3 021	3 161	3 172	3 147	3 203	3 328	3 436	3 414	3 406	3 448	3 486
Rail travel	1 039	1 077	1 075	1 036	963	991	1 039	1 070	1 052	1 008	886
Buses and coaches	1 984	2 012	1 988	1 921	1 823	1 756	1 660	1 636	1 478	1 440	1 421
Air travel	825	982	894	956	971	980	1 121	1 332	1 510	1 639	1 700
Other travel	666	670	650	608	598	604	621	671	715	719	662
Communications	1 336	1 488	1 542	1 534	1 633	1 733	1 914	2 151	2 246	2 278	2 294
Recreation, entertainment and education: total	9 415	10 456	10 802	10 700	11 029	11 285	11 928	12 406	12 553	12 709	13 200
Radio, television and other durable goods	839	1 032	1 071	1 066	1 189	1 228	1 357	1 560	1 567	1 798	2 200
TV and video rental, licence fees, etc.	837	1 019	1 163	1 252	1 387	1 419	1 476	1 543	1 571	1 640	1 758
Recreational goods not elsewhere specified	2 484	2 808	3 055	3 053	3 020	2 981	3 151	3 354	3 499	3 531	3 667
Recreational and entertainment services	2 930	2 994	2 930	2 814	2 825	2 902	3 032	3 015	2 968	2 790	2 660
Books, newspapers and magazines	2 018	2 044	1 999	1 892	1 831	1 822	1 840	1 856	1 856	1 805	1 729
Education	732	761	740	736	810	964	1 072	1 078	1 092	1 145	1 186
Other goods and services: total	15 429	16 323	16 385	16 374	16 305	16 662	17 024	17 653	17 054	16 580	16 886
Pharmaceutical products and medical goods	516	554	554	528	522	501	531	565	571	591	613
NHS payments and other medical expenses	491	520	498	438	448	462	461	496	543	596	664
Toilet articles; perfumery	1 290	1 461	1 472	1 371	1 321	1 283	1 339	1 402	1 331	1 336	1 311
Hairdressing and beauty care	873	873	852	815	792	797	799	804	783	757	730
Jewellery, etc. and other goods	1 941	2 313	2 453	2 388	2 470	2 626	2 841	2 893	2 306	2 284	2 326
Catering (meals and accommodation)	7 712	7 773	7 569	7 643	7 649	7 778	7 736	7 964	7 853	7 269	7 246
Life assurance, etc. costs and other services	2 667	2 814	2 963	3 149	3 085	3 211	3 317	3 529	3 667	3 747	3 996
Total household and tourist expenditure in the United Kingdom	119 993	126 271	124 433	123 848	124 869	125 000	131 183	136 983	135 061	134 714	136 475
less Expenditure by foreign tourists, etc. in the United Kingdom	−2 196	−2 446	−2 655	−3 010	−3 694	−4 208	−3 949	−3 836	−3 505	−3 202	−3 130
Household expenditure abroad	1 578	1 654	1 452	1 564	1 400	1 355	1 679	2 119	2 653	2 823	2 806
Total household expenditure on goods and services	119 259	125 372	123 106	122 336	122 523	122 128	128 913	135 266	134 209	134 335	136 151
Final expenditure by private non-profit making bodies	2 258	2 358	2 446	2 489	2 577	2 520	2 572	2 597	2 681	2 728	2 714
Total consumers' expenditure	121 519	127 734	125 552	124 824	125 097	124 646	131 485	137 863	136 890	137 063	138 865

[1] For the years before 1978, totals differ from the sum of their components due to the method of rebasing used. See notes on page 99 of *National Income and Expenditure 1983 Edition.* (HMSO)

Source Central Statistical Office

14.11 Consumers' expenditure at current prices classified by commodity

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Durable goods:											
Cars, motorcycles and other vehicles	1 865	1 879	1 669	2 214	2 750	3 122	4 489	6 083	5 686	5 808	6 473
Furniture and floor coverings	1 099	1 271	1 420	1 743	2 029	2 203	2 556	3 194	3 357	3 555	3 972
Other durable goods	1 155	1 370	1 486	1 757	2 019	2 277	2 717	3 303	3 542	3 829	4 403
Total	4 119	4 520	4 575	5 714	6 798	7 602	9 762	12 580	12 585	13 192	14 848
Other goods:											
Food (household expenditure)	7 412	8 471	9 759	11 961	13 941	16 047	17 927	20 364	22 873	24 170	25 564
Beer	1 662	1 807	2 071	2 680	3 282	3 788	4 182	4 839	5 655	6 387	6 920
Other alcoholic drink	1 248	1 616	1 844	2 176	2 477	2 857	3 280	4 009	4 486	5 027	5 355
Tobacco	1 808	1 938	2 229	2 735	3 092	3 628	3 885	4 233	4 822	5 515	5 882
Clothing other than footwear	2 808	3 212	3 737	4 307	4 759	5 434	6 393	7 454	7 983	8 328	8 820
Footwear	554	628	725	841	963	1 110	1 343	1 613	1 750	1 798	1 944
Energy products	2 874	3 129	3 966	5 119	6 057	6 895	7 210	8 819	10 957	13 367	14 989
Other goods	4 137	4 702	5 657	6 693	7 605	8 818	10 482	12 420	14 220	15 294	16 533
Services:											
Rents, rates and water charges	4 320	4 996	6 039	7 436	8 729	9 978	11 334	13 364	16 040	19 143	21 922
Other services[1]	9 558	11 131	12 485	15 677	18 089	20 555	23 798	28 688	35 519	40 018	44 351
Total consumers' expenditure	40 500	46 150	53 087	65 339	75 792	86 712	99 596	118 383	136 890	152 239	167 128

[1] Including the adjustments for international travel, etc. and final expenditure by private non-profit-making bodies serving persons.

14.12 Consumers' expenditure at 1980 prices classified by commodity[1]

£ million at 1980 prices

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Durable goods:											
Cars, motorcycles and other vehicles	6 552	6 240	4 759	4 959	5 171	4 676	5 736	6 651	5 686	5 777	5 991
Furniture and floor coverings	3 270	3 374	3 107	3 224	3 346	3 089	3 253	3 616	3 357	3 394	3 678
Other durable goods	2 296	2 806	2 800	2 639	2 835	2 809	3 120	3 551	3 542	3 725	4 225
Total	11 636	12 263	10 731	10 816	11 367	10 654	12 109	13 818	12 585	12 896	13 894
Other goods:											
Food (household expenditure).	21 947	22 442	22 122	22 001	22 159	21 883	22 501	22 893	22 873	22 676	22 570
Beer	5 098	5 394	5 396	5 584	5 705	5 684	5 840	5 897	5 655	5 352	5 191
Other alcoholic drink	3 040	3 735	3 931	3 716	3 757	3 919	4 276	4 660	4 486	4 477	4 386
Tobacco	5 017	5 309	5 247	4 995	4 821	4 602	4 982	4 960	4 822	4 470	4 128
Clothing other than footwear	6 517	6 816	6 685	6 737	6 730	6 852	7 484	8 040	7 983	8 258	8 645
Footwear	1 433	1 476	1 487	1 522	1 569	1 565	1 729	1 838	1 750	1 781	1 936
Energy products	9 918	10 394	10 353	10 127	10 347	10 533	10 759	11 114	10 957	10 992	11 059
Other goods	12 691	13 828	14 100	13 473	13 401	13 457	14 424	14 824	14 220	14 182	14 354
Services:											
Rents, rates and water charges	13 811	14 117	14 383	14 651	14 937	15 228	15 512	15 787	16 040	16 263	16 494
Other services[2]	30 749	32 058	31 234	31 336	30 411	30 371	31 869	34 032	35 519	35 716	36 208
Total consumers' expenditure	121 519	127 734	125 552	124 824	125 097	124 646	131 485	137 863	136 890	137 063	138 865

[1] For the years before 1978, totals differ from the sum of their components; see notes on page 99 of *National Income and Expenditure 1983 Edition.* (HMSO).

[2] Including the adjustments for international travel, etc. and final expenditure by private non-profit-making bodies serving persons.

14.13 Index numbers of gross domestic product and gross national disposable income

1980 = 100

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Gross domestic product at current factor cost											
Based on expenditure data	28.4	33.1	38.3	48.5	57.5	65.3	75.1	86.3	100.0	109.0	118.6
Based on income data	28.4	33.0	37.6	47.5	55.4	64.3	74.1	85.8	100.0	108.2	117.2
Gross domestic product at constant factor cost											
Based on expenditure data	87.8	94.7	94.0	93.3	96.8	98.1	101.0	102.8	100.0	98.9	101.2
Based on income data	87.7	94.4	92.1	91.5	93.3	96.6	99.6	102.1	100.0	98.3	99.9
Based on output data	91.0	96.4	94.8	93.0	94.7	97.3	100.4	103.3	100.0	97.9	99.0
Average estimate	88.9	95.1	93.6	92.6	94.9	97.4	100.4	102.7	100.0	98.4	100.0
Gross domestic product at current market prices											
Average estimate	28.4	32.6	36.7	46.2	54.4	63.4	73.0	85.7	100.0	109.6	119.7
Gross domestic product at constant market prices											
Average estimate	88.5	94.6	93.0	92.0	94.3	96.6	100.1	102.6	100.0	98.3	100.0
Gross national disposable income at constant market prices											
Average estimate	91.0	95.7	90.8	90.5	92.5	94.0	98.7	101.8	100.0	99.5	101.0

Source Central Statistical Office

14.14 Value of physical increase in stocks and work in progress

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
All current prices[1]											
Manufacturing[2]	– 172	679	963	– 1 002	349	992	348	228	– 2 321	– 1 504	– 1 202
Materials and fuel	– 44	497	310	– 853	68	266	137	16	– 1 251	– 959	– 572
Work in progress	24	231	217	– 190	261	306	124	– 260	– 714	– 41	– 363
Finished products	– 152	– 49	436	41	20	420	87	472	– 356	– 504	– 267
Retail distribution	46	306	– 200	– 100	340	281	660	774	– 619	– 70	46
Wholesale distribution	138	337	299	– 240	224	676	671	1 162	– 548	– 573	– 394
Other industries	32	222	243	– 160	– 94	– 91	37	– 38	252	– 928	388
Total	44	1 544	1 305	– 1 502	819	1 858	1 716	2 126	– 3 236	– 3 075	– 1 162
Revalued at 1980 prices											
Manufacturing[2]	– 570	2 018	2 124	– 1 825	437	1 354	476	275	– 2 321	– 1 458	– 1 008
Materials and fuel	– 169	1 408	691	– 1 580	–	357	174	15	– 1 251	– 922	– 492
Work in progress	85	722	455	– 315	408	398	176	– 261	– 714	– 45	– 293
Finished products	– 486	– 112	978	70	29	599	126	521	– 356	– 491	– 223
Retail distribution	129	1 287	– 451	– 211	530	378	819	874	– 619	– 56	53
Wholesale distribution	414	903	633	– 459	319	937	834	1 398	– 548	– 510	– 263
Other industries	14	797	559	– 373	– 264	– 80	– 39	– 57	252	– 631	187
Total	– 22	5 047	2 860	– 2 901	1 081	2 638	2 090	2 490	– 3 236	– 2 655	– 1 031

[1] It is estimated that a fall in the book value of stocks of £280 million took place in 1973 on the introduction of VAT as a result of the change in treatment of tax in the valuation of stocks. The fall has been allocated as follows:

	£ million
Manufacturers	34
of which:	
Materials and fuel	*4*
Work in progress	*8*
Finished products	*22*
Wholesalers	36
Retailers	181
Other industries	29

This allocation is approximate particularly in relation to the asset analysis of manufacturers' stocks. The 1980 price figures are not affected.

[2] Differences between totals and the sum of constituent parts of manufacturing at 1980 prices for 1978 onwards and for all current prices are due to rounding. Differences between totals and components at 1980 prices before 1978 arise from the method of rebasing these years on to 1980 prices.

Sources Central Statistical Office; Department of Industry

14.15

Gross domestic fixed capital formation

At current prices

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
By type of asset											
Buses and coaches	52	60	59	85	120	127	158	183	181	174	148
Other road vehicles	665	812	1 008	1 114	1 502	2 244	3 052	3 703	3 348	3 068	3 565
Railway rolling stock	29	39	47	59	57	79	98	127	164	150	114
Ships	483	626	580	638	433	528	529	309	356	310	375
Aircraft	93	79	90	88	160	151	117	226	461	145	54
Plant and machinery[1]	4 024	4 870	5 659	6 692	8 280	9 605	11 341	13 396	14 910	15 343	16 458
Dwellings	2 254	2 686	3 187	4 149	4 726	4 685	5 270	5 862	6 387	5 500	6 073
Other new buildings and works	3 549	4 490	5 719	6 997	7 691	7 656	8 177	9 632	11 821	12 411	13 239
By industry group											
Agriculture, forestry and fishing	385	489	512	553	644	764	923	925	964	867	1 058
Extraction of mineral oil and natural gas	109	213	592	1 374	2 070	2 108	2 152	2 057	2 393	2 907	3 081
All other energy and water supply	913	889	1 130	1 551	1 760	1 788	2 112	2 505	3 237	3 655	3 819
Manufacturing (revised definition)	1 969	2 349	3 046	3 458	3 891	4 717	5 611	6 490	6 445	5 315	5 183
Construction	165	254	294	348	360	408	484	587	467	327	404
Distribution, hotels and catering; repairs	934	1 085	1 256	1 244	1 370	1 905	2 326	3 025	3 221	3 238	3 698
Transport	977	1 137	1 224	1 407	1 453	1 852	2 108	2 234	2 404	2 013	1 930
Communication	540	732	731	774	899	876	960	1 129	1 426	1 451	1 462
Banking, finance, insurance, business services and leasing											
Leased assets	852	1 251	1 599	320	434	633	1 146	1 734	2 158	2 240	2 631
Other assets				1 371	1 642	1 882	2 127	2 700	3 510	4 302	4 756
Other services	2 051	2 577	2 778	3 273	3 720	3 457	3 523	4 190	5 016	5 286	5 931
Dwellings	2 254	2 686	3 187	4 149	4 726	4 685	5 270	5 862	6 387	5 500	6 073
Transfer costs of land and buildings	453	565	495	625	716	832	1 103	1 475	1 674	1 910	2 146
Total	11 602	14 227	16 844	20 447	23 685	25 907	29 845	34 913	39 302	39 011	42 172

Revalued at 1980 prices[1]

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
By type of asset											
Buses and coaches	195	221	193	197	230	200	207	211	181	159	129
Other road vehicles	2 564	2 884	3 050	2 500	2 836	3 456	4 037	4 358	3 348	2 844	3 028
Railway rolling stock, ships and aircraft	1 622	1 798	1 507	1 441	1 020	993	882	710	981	540	461
Plant and machinery	11 106	12 476	12 819	12 276	12 692	12 833	13 770	14 853	14 910	14 119	14 178
Dwellings	8 622	8 058	7 425	8 052	8 276	7 577	7 734	7 253	6 387	4 855	5 391
Other new buildings and works	14 073	14 664	14 198	14 137	14 135	13 121	12 778	12 476	11 821	11 255	12 388
By industry group											
Agriculture, forestry and fishing	1 432	1 552	1 334	1 179	1 179	1 176	1 255	1 110	964	796	962
Extraction of mineral oil and natural gas	410	640	1 357	2 687	3 607	3 321	3 089	2 520	2 393	2 616	2 778
All other energy and water supply	3 065	2 686	2 784	3 043	2 996	2 709	2 894	3 013	3 237	3 322	3 329
Manufacturing (revised definition)	6 344	6 765	7 397	6 781	6 437	6 756	7 203	7 468	6 445	4 865	4 457
Construction	553	772	765	711	614	590	614	670	467	304	345
Distribution, hotels and catering; repairs	3 160	3 205	3 096	2 510	2 416	2 910	3 152	3 582	3 221	2 983	3 304
Transport	3 107	3 220	2 960	2 810	2 497	2 735	2 775	2 614	2 404	1 824	1 679
Communication	1 730	2 109	1 842	1 554	1 492	1 301	1 281	1 318	1 426	1 315	1 242
Banking, finance, insurance, business services and leasing[2]											
Leased assets	2 696	3 290	3 485	523	622	796	1 397	1 927	2 158	2 073	2 286
Other assets				2 521	2 762	2 790	2 878	3 186	3 510	4 018	4 434
Other services	7 318	8 028	6 964	6 382	6 419	5 550	5 136	5 200	5 016	4 801	5 367
Dwellings	8 622	8 058	7 425	8 052	8 276	7 577	7 734	7 253	6 387	4 855	5 391
Transfer costs of land and buildings	1 618	1 584	1 284	1 552	1 572	1 641	1 802	1 725	1 674	1 785	2 040
Total	39 508	41 798	40 639	40 297	40 856	39 851	41 210	41 586	39 302	35 557	37 614

1. For the years before 1978, totals differ from the sum of their components due to the method of rebasing used. See notes on page 99 of *National Income and Expenditure,* 1983 edition (HMSO).
2. Leased assets are classified, on the basis of ownership rather than use, to the finance industry.

Source Central Statistical Office

14.16 Gross capital stock at 1980 replacement cost by industry[1]

£ thousand million at 1980 prices

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Agriculture	16.7	17.4	18.0	18.4	18.8	19.2	19.7	20.0	20.2	20.2	20.3
Forestry and fishing	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Coal and coke	8.2	8.0	7.9	7.9	7.9	8.1	8.4	8.8	9.3	9.6	10.0
Extraction of mineral oil and natural gas	1.5	2.1	3.5	6.2	9.8	13.1	16.0	18.1	19.8	21.4	23.1
Mineral oil processing	6.4	6.6	6.7	6.9	7.0	7.1	7.3	7.5	7.8	8.1	8.2
Electricity, etc.	48.6	49.4	50.0	50.6	51.0	51.2	51.2	51.1	50.8	50.8	50.8
Gas supply	12.2	12.3	12.6	13.1	13.4	13.7	13.9	14.1	14.5	14.8	15.1
Water supply	15.9	16.1	16.3	16.3	16.5	16.6	16.8	16.9	17.0	17.1	17.2
Manufacturing (revised definition)[2]:											
Metals	19.9	20.3	20.9	21.7	22.4	23.0	23.2	23.3	23.3	23.1	22.9
Other minerals and mineral products	9.2	9.5	9.9	10.1	10.3	10.4	10.7	10.9	11.1	11.2	11.2
Chemicals and man-made fibres	25.1	25.6	26.2	26.9	27.6	28.4	29.3	30.2	30.8	31.1	31.2
Metal goods nes	9.3	9.5	9.8	10.0	10.1	10.2	10.4	10.5	10.6	10.6	10.5
Mechanical engineering	13.5	13.9	14.3	14.7	15.1	15.4	15.8	16.3	16.5	16.6	16.6
Electrical and instrument engineering	10.3	10.7	11.1	11.4	11.7	12.0	12.4	12.8	13.2	13.4	13.6
Motor vehicles and parts	11.1	11.3	11.5	11.6	11.7	11.9	12.3	12.8	13.2	13.4	13.6
Other transport equipment	8.8	8.8	8.7	8.8	8.8	8.7	8.7	8.7	8.7	8.6	8.6
Food	13.0	13.4	13.8	14.2	14.4	14.8	15.2	15.6	15.9	16.1	16.3
Drink and tobacco	6.6	7.0	7.4	7.7	7.9	8.2	8.4	8.7	8.9	9.0	9.1
Textiles	10.9	11.1	11.4	11.5	11.4	11.4	11.3	11.3	11.1	11.0	10.8
Clothing, footwear and leather	3.6	3.7	3.7	3.8	3.7	3.7	3.7	3.8	3.7	3.7	3.7
Timber and wooden furniture	2.8	3.0	3.2	3.2	3.3	3.4	3.5	3.6	3.7	3.7	3.6
Paper, printing and publishing	10.8	11.1	11.5	11.8	11.9	12.2	12.5	12.9	13.2	13.4	13.6
Rubber and plastics	4.3	4.6	4.8	5.0	5.1	5.3	5.5	5.7	5.9	5.9	6.0
Other manufacturing	2.0	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.3	2.2	2.2
Total	161.5	165.7	170.3	174.2	177.7	181.3	185.2	189.2	192.0	192.9	193.4
Construction	9.6	10.1	10.6	11.0	11.3	11.6	11.8	12.2	12.3	12.2	12.2
Distribution, hotels and catering; repairs	41.0	43.5	45.9	47.7	49.3	51.4	53.8	56.5	58.9	61.0	63.3
Railways	35.4	35.0	34.6	34.3	34.0	33.7	33.4	33.0	32.4	31.8	31.2
Other inland transport	12.3	12.7	12.9	13.1	13.3	13.7	14.2	14.7	15.0	15.0	15.0
Sea transport	8.9	9.7	10.2	10.3	9.9	10.0	9.3	8.4	8.5	7.4	6.4
Air transport	3.1	3.2	3.3	3.3	3.4	3.4	3.4	3.4	3.5	3.3	3.0
Other transport	6.9	7.1	7.2	7.3	7.4	7.6	7.7	7.9	8.0	8.2	8.4
Communication	18.0	19.6	21.0	22.0	23.1	23.8	24.6	25.3	26.2	27.0	27.7
Banking, finance, insurance, business services and leasing											
Leased assets	1.2	1.8	2.4	2.9	3.5	4.3	5.6	7.4	9.4	11.3	13.3
Other assets	36.9	39.4	42.0	44.3	46.8	49.4	52.0	54.9	58.1	61.9	66.0
Other services[4]	124.8	131.8	137.7	143.0	148.3	152.8	156.9	161.0	164.8	168.5	172.7
Dwellings	260.4	267.8	274.4	281.7	289.2	296.0	303.0	309.4	314.9	318.8	323.2
Total[2]	830.8	860.4	888.7	915.9	943.1	969.3	995.2	1 021.2	1 044.9	1 062.8	1 081.8

1. For an account of the principles of valuation, see *National Accounts Statistics: Sources and Methods*, pages 383 – 7 (HMSO 1968) and *Economic Trends*, October 1975 (HMSO). Figures relate to end of year. Assets are classified to industry on the basis of ownership, not use.
2. Differences between totals and the sums of constituent parts of manufacturing and of all industries are due to rounding.

Source Central Statistical Office

15 Personal Income, Expenditure and Wealth

Family Expenditure Survey *(Tables 15.3 – 15.5)*

The Family Expenditure Survey, introduced in 1957, covers all types of private households in the United Kingdom. It is a continuing enquiry in which a sample of about 11 000 addresses is selected annually, from which an effective sample of some 10 400 households is obtained, of which about 70 per cent co-operate. The main purpose of the survey is to provide a source of the weighting pattern of the Index of Retail Prices and so it is primarily concerned with household expenditure on a wide range of goods and services.

The income information the survey collects is basically to enable households to be classified into income groups and although most of the income information obtained is on a current basis, income from investment, self-employment and some other sources relate to a previous twelve-month period. As income and expenditure figures relate to different periods, the difference between expenditure and income as measured in the survey should not be regarded as savings or dis-savings.

Although the survey is primarily concerned with the expenditure of private households, much additional information is collected about the characteristics of each co-operating household. Consequently the survey provides a unique fund of important economic and social data.

Like all surveys based on a sample of the population, its results are subject to sampling error, and to some bias due to non-response. The sampling error is smallest in relation to the average expenditure of large groups of households or items purchased frequently when expenditure does not vary greatly between households. Conversely, it is largest in relation to small groups of households, and for items purchased infrequently for which expenditure varies considerably between households. However, comparison of the survey results over successive years justifies confidence in their reliability.

The results of the survey are published in an annual report, the latest being *Family Expenditure Survey 1981* (HMSO Price £13.00 net). This includes a list of the definitions used in the survey, items on which information is collected and a brief account of the field work procedure.

15.1 Average incomes of households before and after taxes and benefits[1, 2]

£ per year

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
1 adult—non-pensioner											
Original income	907	1 055	1 149	1 419	1 724	1 943	2 235	2 479	2 870	3 341	4 082
Disposable income	888	1 049	1 157	1 404	1 699	1 908	2 221	2 504	2 892	3 467	4 175
Income after all taxes and benefits	784	916	1 051	1 301	1 594	1 782	2 032	2 313	2 593	3 154	3 733
1 adult—pensioner[3]											
Original income	30	32	32	40	52	61	66	84	93	103	143
Disposable income	421	477	521	660	846	980	1 139	1 298	1 444	1 714	2 067
Income after all taxes and benefits	430	496	596	748	982	1 154	1 312	1 502	1 673	2 133	2 504
2 adults—non-pensioner											
Original income	1 847	2 007	2 366	2 831	3 594	3 935	4 417	5 123	5 836	7 317	8 237
Disposable income	1 642	1 846	2 149	2 534	3 096	3 448	3 941	4 658	5 380	6 654	7 546
Income after all taxes and benefits	1 404	1 583	1 891	2 246	2 783	3 097	3 508	4 163	4 670	5 748	6 556
2 adults—pensioner[3]											
Original income	55	68	80	103	133	174	180	193	249	297	328
Disposable income	638	719	837	1 041	1 314	1 546	1 744	2 004	2 276	2 722	3 150
Income after all taxes and benefits	646	742	918	1 159	1 543	1 809	2 056	2 320	2 570	3 222	3 723
2 adults, 1 child											
Original income	1 982	2 223	2 673	3 097	3 880	4 328	4 838	5 418	6 163	7 707	8 757
Disposable income	1 727	1 939	2 319	2 614	3 176	3 603	4 125	4 746	5 537	6 845	7 686
Income after all taxes and benefits	1 559	1 775	2 124	2 464	3 041	3 483	3 860	4 428	5 136	6 255	7 117
2 adults, 2 children											
Original income	2 108	2 388	2 755	3 293	4 039	4 540	5 160	6 070	7 027	8 499	8 993
Disposable income	1 879	2 128	2 409	2 834	3 345	3 815	4 401	5 289	6 304	7 457	8 003
Income after all taxes and benefits	1 780	2 041	2 339	2 865	3 461	3 915	4 479	5 349	6 231	7 410	8 095
2 adults, 3 children											
Original income	2 047	2 387	2 890	3 385	4 266	4 726	5 637	5 436	6 538	8 091	8 599
Disposable income	1 891	2 227	2 587	3 006	3 539	4 039	4 876	5 165	6 157	7 442	8 199
Income after all taxes and benefits	1 947	2 319	2 742	3 297	4 105	4 574	5 402	5 882	6 768	8 149	9 183
3 adults											
Original income	2 504	2 781	3 366	3 914	4 896	5 705	6 153	7 122	8 357	9 625	11 011
Disposable income	2 237	2 509	3 011	3 425	4 132	4 849	5 321	6 316	7 434	8 618	9 777
Income after all taxes and benefits	1 956	2 230	2 703	3 064	3 765	4 345	4 805	5 623	6 622	7 580	8 577
3 adults, 1 child											
Original income	2 761	2 991	3 506	4 216	5 186	5 972	6 507	8 013	8 558	10 507	11 152
Disposable income	2 402	2 655	3 122	3 673	4 316	4 928	5 640	6 900	7 535	9 150	9 782
Income after all taxes and benefits	2 265	2 547	3 051	3 688	4 391	4 932	5 676	6 774	7 276	8 813	9 491
4 adults											
Original income	3 582	3 866	4 520	5 342	6 989	8 105	8 416	10 037	11 475	13 443	16 140
Disposable income	3 070	3 334	3 873	4 625	5 625	6 514	6 990	8 475	9 655	11 352	13 335
Income after all taxes and benefits	2 702	3 047	3 632	4 330	5 107	6 033	6 399	7 777	8 690	10 180	11 910
1 adult with child(ren)											
Original income	..	..	..	..	..	1 626	1 571	2 024	2 416	2 854	3 610
Disposable income	..	..	..	..	..	2 178	2 316	2 947	3 303	3 826	4 983
Income after all taxes and benefits	..	..	..	..	..	2 822	2 975	3 672	4 042	4 674	6 053
Other households											
Original income	..	..	..	..	..	6 241	6 705	7 682	8 960	11 030	11 881
Disposable income	..	..	..	..	..	5 561	6 193	7 206	8 352	10 157	11 227
Income after all taxes and benefits	..	..	..	..	..	6 185	6 843	7 761	8 805	10 764	11 760
All households in the sample											
Original income	1 802	1 997	2 309	2 719	3 386	3 781	4 234	4 826	5 451	6 706	7 587
Disposable income	1 671	1 884	2 156	2 509	3 016	3 413	3 906	4 548	5 206	6 332	7 212
Income after all taxes and benefits	1 544	1 764	2 046	2 453	3 000	3 361	3 808	4 405	4 953	6 016	6 870

---

1. Original income is the total income in cash and kind of the household before the deduction of taxes or the addition of state benefits. The addition of cash benefits (retirement pensions, child benefit, etc.) and the deduction of direct taxes (income tax and national insurance contributions) give disposable income. By further allowing for taxes paid on goods and services purchased (such as VAT) and benefits in kind received from public expenditure (housing subsidies, education, health, etc.) an estimate of 'final' income is derived.
2. These income figures are derived from estimates made by the Central Statistical Office, based largely on information from the Family Expenditure Survey, and published each year in *Economic Trends*. As a result of changes in the coverage of taxes and benefits and the method of allocating them to households, these figures are not exactly comparable from year to year. In order to produce figures on as consistent a basis as possible adjustments have been made to the data published in *Economic Trends*.
3. A pensioner household is one in which the head is over state retirement pension age and when more than three quarters of the household's income consists of national insurance retirement and similar state pensions, or related supplementary benefit.

Source Central Statistical Office

15.2 Distribution of total incomes before and after tax

Years ended 5 April

Lower limit of range of income	1977/78 Annual Survey			
	Thousands	£ million		
	Number of incomes	Total income before tax	Tax	Total income after tax
All incomes[1,2]	22 500	91 200	18 200	73 100
Income before tax				
£				
810	573	523	2	521
1 000	1 840	2 300	111	2 190
1 500	2 150	3 770	383	3 390
2 000	2 410	5 410	747	4 670
2 500	2 270	6 230	1 000	5 230
3 000	2 100	6 800	1 160	5 640
3 500	1 900	7 120	1 270	5 850
4 000	1 720	7 300	1 330	5 970
4 500	1 560	7 400	1 360	6 040
5 000	2 380	13 000	2 500	10 500
6 000	1 480	9 530	1 950	7 580
7 000	813	6 070	1 330	4 740
8 000	720	6 360	1 520	4 850
10 000	268	2 910	798	2 110
12 000	163	2 160	677	1 490
15 000	105	1 790	664	1 130
20 000	81	2 170	1 100	1 080
50 000	4	249	175	74
100 000 and over	0.6	106	78	28
Income after tax				
£				
810	630	582	4	579
1 000	2 530	3 470	272	3 190
1 500	3 120	6 400	922	5 480
2 000	3 010	8 100	1 350	6 740
2 500	2 620	8 700	1 520	7 180
3 000	2 290	9 040	1 600	7 440
3 500	2 030	9 290	1 690	7 600
4 000	1 740	9 040	1 660	7 380
4 500	1 390	8 200	1 590	6 610
5 000	1 610	11 100	2 300	8 760
6 000	742	6 210	1 440	4 760
7 000	730	3 750	1 000	2 750
8 000	268	3 490	1 130	2 360
10 000	99	1 760	683	1 070
12 000	55	1 290	562	730
15 000	19	586	273	314
20 000 and over	5	289	158	131

Lower limit of range of income	1978/79 Annual Survey			
	Thousands	£ million		
	Number of incomes	Total income before tax	Tax	Total income after tax
All incomes[1,2]	22 600	105 000	20 200	84 500
Income before tax				
£				
1 000	1 540	1 920	61	1 860
1 500	1 870	3 270	237	3 030
2 000	2 140	4 820	538	4 280
2 500	1 890	5 200	715	4 490
3 000	1 850	5 990	941	5 050
3 500	1 920	7 170	1 220	5 950
4 000	1 630	6 930	1 220	5 710
4 500	1 640	7 800	1 410	6 390
5 000	2 680	14 600	2 660	12 000
6 000	1 920	12 400	2 370	10 100
7 000	1 280	9 520	1 920	7 600
8 000	1 210	10 700	2 320	8 380
10 000	447	4 850	1 170	3 690
12 000	277	3 670	1 000	2 660
15 000	148	2 520	819	1 700
20 000	100	2 680	1 200	1 470
50 000	6	384	256	128
100 000 and over	1	156	116	41
Income after tax				
£				
1 000	1 920	2 540	115	2 420
1 500	2 610	5 130	542	4 590
2 000	2 710	7 080	1 000	6 080
2 500	2 450	8 040	1 330	6 710
3 000	2 320	9 100	1 570	7 530
3 500	2 120	9 710	1 750	7 970
4 000	1 760	9 100	1 640	7 450
4 500	1 550	8 980	1 620	7 360
5 000	2 330	15 700	2 980	12 700
6 000	1 280	10 400	2 150	8 260
7 000	638	6 150	1 390	4 760
8 000	521	6 270	1 670	4 600
10 000	178	2 830	904	1 930
12 000	91	1 920	721	1 200
15 000	36	1 090	486	609
20 000 and over	11	587	312	274

---

1. The distributions cover only incomes as computed for tax purposes and above a level which for each year corresponds approximately to the single person's allowance. Incomes below these levels are not shown because the information about them is incomplete.
2. All figures have been independently rounded.

Source Board of Inland Revenue

15.2

(continued)

Distribution of total incomes before and after tax

Years ended 5 April

Lower limit of range of income	1979/80 Annual Survey			
	Thousands	£ million		
	Number of incomes	Total income before tax	Tax	Total income after tax
All incomes[1, 2]	23 000	123 000	22 300	101 000
Income before tax £				
1 000	2 770	4 280	174	4 110
1 500				
2 000	1 720	3 860	335	3 520
2 500	1 810	4 950	573	4 380
3 000	1 800	5 820	802	5 020
3 500	1 610	6 040	914	5 130
4 000	1 570	6 650	1 070	5 580
4 500	1 560	7 400	1 240	6 160
5 000	2 660	14 200	2 470	11 800
6 000	2 180	14 200	2 480	11 800
7 000	1 700	12 700	2 280	10 400
8 000	1 930	17 100	3 270	13 800
10 000	832	9 070	1 860	7 210
12 000	502	6 650	1 500	5 150
15 000	274	4 640	1 210	3 430
20 000	174	4 720	1 640	3 080
50 000	10	628	303	325
100 000 and over	2	314	166	148
Income after tax £				
1 000	3 440	5 700	329	5 370
1 500				
2 000	2 400	6 130	720	5 410
2 500	2 320	7 400	1 040	6 360
3 000	2 120	8 150	1 290	6 860
3 500	1 990	8 960	1 490	7 470
4 000	1 820	9 270	1 570	7 700
4 500	1 500	8 610	1 480	7 130
5 000	2 600	17 300	3 020	14 300
6 000	1 890	14 900	2 670	12 200
7 000	1 150	10 600	2 030	8 610
8 000	1 050	11 600	2 400	9 230
10 000	409	5 780	1 360	4 420
12 000	220	3 990	1 090	2 900
15 000	100	2 510	812	1 700
20 000 and over	50	2 350	983	1 360

Lower limit of range of income	1980/81 Annual Survey			
	Thousands	£ million		
	Number of incomes	Total income before tax	Tax	Total income after tax
All incomes[1, 2]	22 200	141 000	26 600	114 000
Income before tax £				
1 350	300	427	3	424
1 500	1 290	2 250	92	2 160
2 000	1 300	2 920	218	2 700
2 500	1 550	4 260	424	3 830
3 000	1 500	4 870	612	4 260
3 500	1 530	5 710	825	4 880
4 000	1 420	6 020	938	5 090
4 500	1 290	6 100	994	5 110
5 000	1 300	6 790	1 140	5 650
6 000	1 130	7 060	1 240	5 820
7 000	1 930	14 400	2 630	11 800
8 000	1 420	12 000	2 220	9 770
10 000	1 300	14 200	2 840	11 400
12 000	874	11 600	2 460	9 160
15 000	530	9 010	2 190	6 820
20 000	222	5 240	1 560	3 680
50 000	19	1 190	578	612
100 000 and over	4	621	320	301
Income after tax £				
1 350	419	608	8	600
1 500	1 700	3 170	189	2 980
2 000	1 880	4 760	503	4 250
2 500	2 180	6 930	927	6 010
3 000	2 070	7 920	1 230	6 690
3 500	1 980	8 890	1 470	7 420
4 000	1 820	9 370	1 660	7 710
4 500	1 700	9 910	1 820	8 090
5 000	1 390	8 950	1 670	7 280
6 000	1 050	8 140	1 570	6 570
7 000	1 270	11 900	2 430	9 470
8 000	873	9 390	2 010	7 380
10 000	561	8 090	1 990	6 100
12 000	328	6 060	1 730	4 330
15 000	136	3 510	1 220	2 290
20 000 and over	61	3 150	1 460	1 690

1. The distributions cover only incomes as computed for tax purposes and above a level which for each year corresponds approximately to the single person's allowance. Incomes below these levels are not shown because the information about them is incomplete.
2. All figures have been independently rounded.

Source Board of Inland Revenue.

15.3 Sources of household income[1]

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Number of households supplying data[2]	7 239	7 017	7 126	6 695	7 203	7 203	7 198	7 001	6 777	6 944	7 525
Average weekly household income by source (£)											
Wages and salaries	28.43	32.36	36.33	42.25	54.51	60.23	66.92	76.10	86.27	104.78	114.22
Self-employment	2.80	2.57	3.34	4.38	4.03	4.38	5.47	5.29	5.63	8.16	10.24
Investments	1.40	1.28	1.70	1.97	2.57	2.51	2.81	2.95	3.28	4.49	6.35
Annuities and pensions (other than social security benefits)	0.83	0.99	1.24	1.43	1.70	2.15	2.29	3.03	3.14	3.79	5.20
Social security benefits	3.42	3.92	4.45	5.45	7.00	8.68	10.57	12.50	14.88	17.60	21.87
Imputed income from owner/rent-free occupancy[3]	1.19	1.34	1.92	2.24	2.44	3.46	3.93	4.93	5.65	6.75	7.79
Other sources	0.41	0.39	0.42	0.60	0.64	0.89	0.99	1.33	1.59	1.61	1.93
Total	38.48	42.85	49.41	58.33	72.87	82.30	92.98	106.13	120.45	147.18	167.60
Sources of household income as a percentage of total household income (per cent)											
Wages and salaries	*73.9*	*75.5*	*73.5*	*72.4*	*74.8*	*73.2*	*72.0*	*71.7*	*71.6*	*71.2*	*68.1*
Self-employment	*7.3*	*6.0*	*6.8*	*7.5*	*5.5*	*5.3*	*5.9*	*5.0*	*4.7*	*5.5*	*6.1*
Investments	*3.6*	*3.0*	*3.4*	*3.4*	*3.5*	*3.1*	*3.0*	*2.8*	*2.7*	*3.0*	*3.8*
Annuities and pensions (other than social security benefits)	*2.2*	*2.3*	*2.5*	*2.5*	*2.3*	*2.6*	*2.5*	*2.9*	*2.6*	*2.6*	*3.1*
Social security benefits	*8.9*	*9.2*	*9.0*	*9.4*	*9.6*	*10.5*	*11.4*	*11.8*	*12.4*	*12.0*	*13.1*
Imputed income from owner/rent-free occupancy[3]	*3.1*	*3.1*	*3.9*	*3.8*	*3.4*	*4.2*	*4.2*	*4.6*	*4.7*	*4.6*	*4.6*
Other sources	*1.0*	*0.9*	*0.9*	*1.0*	*0.9*	*1.1*	*1.0*	*1.2*	*1.3*	*1.1*	*1.2*
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*

1. Information derived from the Family Expenditure Survey.
2. In 1974 and 1979 data were not collected for a few weeks at the time of the General Elections.
3. Imputed income is the weekly equivalent of the rateable value: this is adjusted to allow for general increases in rents since date of valuation, and is also included in income of households living rent-free. From 1976 the method of calculating this adjustment is changed.

Source Department of Employment

15.4 Availability in households of certain durable goods[1]

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Number of households supplying data[2]	7 239	7 017	7 126	6 695	7 203	7 203	7 198	7 001	6 777	6 944	7 525
	Percentage										
Car	*51.2*	*53.3*	*53.9*	*55.7*	*57.0*	*55.2*	*57.2*	*57.6*	*57.9*	*60.3*	*61.8*
One	*44.3*	*45.3*	*45.1*	*45.3*	*46.4*	*44.5*	*46.2*	*45.2*	*44.3*	*45.0*	*46.3*
Two	*6.2*	*7.4*	*8.0*	*9.3*	*9.6*	*9.6*	*9.7*	*10.9*	*11.7*	*13.1*	*13.4*
Three or more	*0.7*	*0.6*	*0.8*	*1.1*	*1.0*	*1.1*	*1.3*	*1.5*	*1.9*	*2.2*	*2.1*
Central heating, full or partial	*32.2*	*37.4*	*38.5*	*43.0*	*46.7*	*47.1*	*50.8*	*53.8*	*55.0*	*59.1*	*60.5*
Washing machine	*64.3*	*65.5*	*66.6*	*68.9*	*71.9*	*72.3*	*74.6*	*75.0*	*76.6*	*78.7*	*80.7*
Refrigerator	*68.8*	*74.2*	*77.6*	*81.8*	*85.3*	*88.1*	*89.9*	*91.6*	*92.9*	*94.8*	*96.1*
Television	*91.4*	*93.2*	*93.4*	*94.0*	*94.8*	*95.6*	*96.0*	*95.6*	*95.8*	*96.9*	*96.6*
Telephone	*37.8*	*42.1*	*43.4*	*49.5*	*51.9*	*52.6*	*56.8*	*62.0*	*67.2*	*71.6*	*75.8*

1. Information derived from Family Expenditure Survey.
2. In 1974 and 1979 data were not collected for a few weeks at the time of the General Elections.

Source Department of Employment

15.5 Households and their expenditure[1]

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Number of households supplying data[2]	7 239	7 017	7 126	6 695	7 203	7 203	7 198	7 001	6 777	6 944	7 525
Total number of persons	20 988	20 472	20 121	18 974	20 254	19 793	19 885	19 019	18 314	18 844	20 535
Total number of adults[3]	15 046	14 574	14 058	13 134	14 094	13 978	14 072	13 581	13 021	13 408	14 685
Household percentage distribution by tenure											
Rented unfurnished	*46.7*	*46.1*	*45.0*	*44.0*	*42.7*	*43.0*	*44.1*	*41.9*	*41.2*	*40.9*	*41.6*
Rented furnished	*3.6*	*3.5*	*3.7*	*3.8*	*4.3*	*4.4*	*2.9*	*3.5*	*2.7*	*2.6*	*2.5*
Rent-free	*2.8*	*3.1*	*2.6*	*2.5*	*2.8*	*2.6*	*2.2*	*2.8*	*2.6*	*2.2*	*2.2*
Owner-occupied	*46.9*	*47.3*	*48.7*	*49.7*	*50.2*	*50.0*	*50.8*	*51.8*	*53.5*	*54.3*	*53.7*
Average number of persons per household											
All persons	2.899	2.917	2.824	2.834	2.812	2.748	2.763	2.717	2.702	2.714	2.729
Males	1.411	1.421	1.379	1.369	1.370	1.346	1.338	1.314	1.300	1.307	1.329
Females	1.489	1.497	1.445	1.465	1.442	1.402	1.425	1.403	1.403	1.407	1.400
Adults[3]	2.078	2.077	1.973	1.962	1.957	1.941	1.955	1.940	1.921	1.931	1.951
Persons 16 and under 65	1.734	1.745	..	..	..	..	..	..	..	..	..
Persons under 65	..	..	1.611	1.598	1.603	1.570	1.592	1.579	1.550	1.563	1.585
Persons 65 and over	0.345	0.332	0.362	0.364	0.353	0.370	0.363	0.361	0.371	0.368	0.366
Children[3]	0.821	0.841	0.851	0.872	0.855	0.807	0.808	0.777	0.781	0.783	0.777
Children under 2	0.104	0.104	0.091	0.085	0.080	0.073	0.075	0.073	0.086	0.076	0.078
Children 2 and under 5	0.163	0.161	0.152	0.152	0.147	0.127	0.128	0.117	0.118	0.116	0.109
Children 5 and under 16	0.554	0.576	..	..	..	..	..	..	..	..	..
Children 5 and under 18	..	..	0.608	0.635	0.628	0.607	0.604	0.587	0.577	0.591	0.591
Persons working	1.372	1.397	1.357	1.350	1.351	1.338	1.352	1.348	1.334	1.357	1.363
Persons not working[4]	1.527	1.520	1.466	1.484	1.461	1.410	1.410	1.369	1.369	1.356	1.366
Retired; men 65 and over; women 60 and over	0.184	0.180	..	..	..	..	..	..	..	..	..
Others	1.343	1.340	..	..	..	..	..	..	..	..	..
Men 65 and over, women 60 and over	..	..	0.377	0.372	0.377	0.387	0.388	0.377	0.386	0.386	0.396
Others	..	..	1.090	1.112	1.084	1.023	1.022	0.992	0.983	0.971	0.970
Average weekly household expenditure on commodities and services (£)											
Housing[5]	3.98	4.42	5.31	6.36	7.16	9.21	10.31	11.87	13.72	16.56	19.76
Fuel, light and power	1.85	2.06	2.17	2.42	2.99	3.53	4.38	4.76	5.25	6.15	7.46
Food	8.02	8.72	9.63	11.29	13.52	15.36	17.74	19.31	21.83	25.15	27.20
Alcoholic drink	1.46	1.65	1.85	2.21	2.81	3.11	3.51	3.92	4.56	5.34	6.06
Tobacco	1.30	1.39	1.47	1.66	1.95	2.29	2.60	2.72	2.85	3.32	3.74
Clothing and footwear	2.81	3.14	3.48	4.19	4.75	4.99	5.78	6.78	7.79	8.99	9.23
Durable household goods	2.01	2.60	3.09	3.62	4.03	4.06	4.99	5.66	7.05	7.70	9.40
Other goods	2.32	2.53	2.85	3.53	4.14	4.49	5.33	5.99	7.28	8.75	9.45
Transport and vehicles	4.26	4.97	5.37	6.19	7.54	8.14	9.71	10.90	13.13	16.15	18.70
Services	2.90	3.45	4.02	4.44	5.39	6.19	6.93	7.66	9.74	11.96	13.84
Miscellaneous[6]	0.09	0.13	0.20	0.22	0.31	0.32	0.56	0.69	0.97	0.53	0.58
Total	30.99	35.06	39.43	46.13	54.58	61.70	71.84	80.26	94.17	110.60	125.41
Expenditure on commodity or service as a percentage of total expenditure (per cent)											
Housing[5]	*12.8*	*12.6*	*13.5*	*13.8*	*13.1*	*14.9*	*14.4*	*14.8*	*14.6*	*15.0*	*15.8*
Fuel, light and power	*6.0*	*5.9*	*5.5*	*5.2*	*5.5*	*5.7*	*6.1*	*5.9*	*5.6*	*5.6*	*5.9*
Food	*25.9*	*24.9*	*24.4*	*24.5*	*24.8*	*24.9*	*24.7*	*24.1*	*23.2*	*22.7*	*21.7*
Alcoholic drink	*4.7*	*4.7*	*4.7*	*4.8*	*5.1*	*5.1*	*4.9*	*4.9*	*4.8*	*4.8*	*4.8*
Tobacco	*4.2*	*3.9*	*3.7*	*3.6*	*3.6*	*3.7*	*3.6*	*3.4*	*3.0*	*3.0*	*3.0*
Clothing and footwear	*9.0*	*9.0*	*8.8*	*9.1*	*8.7*	*8.1*	*8.0*	*8.4*	*8.3*	*8.1*	*7.4*
Durable household goods	*6.5*	*7.4*	*7.9*	*7.8*	*7.4*	*6.6*	*6.9*	*7.0*	*7.5*	*7.0*	*7.5*
Other goods	*7.5*	*7.2*	*7.2*	*7.7*	*7.6*	*7.3*	*7.4*	*7.5*	*7.7*	*7.9*	*7.5*
Transport and vehicles	*13.7*	*14.2*	*13.6*	*13.4*	*13.8*	*13.2*	*13.5*	*13.6*	*13.9*	*14.6*	*14.9*
Services	*9.4*	*9.8*	*10.2*	*9.6*	*9.9*	*10.0*	*9.7*	*9.5*	*10.4*	*10.8*	*11.0*
Miscellaneous[6]	*0.3*	*0.4*	*0.5*	*0.5*	*0.5*	*0.5*	*0.8*	*0.9*	*1.0*	*0.5*	*0.5*
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*

---

1. Information derived from the Family Expenditure Survey.
2. In 1974 and 1979 data were not collected for a few weeks at the time of the General Elections.
3. Adults and children are:

1971 and 1972	Adults = all persons 16 and over Children = all persons under 16
1973 to 1981	Adults = all persons 18 and over and married persons under 18 Children = all unmarried persons under 18.

4. Persons not working are:

1971 and 1972	Retired from work and of NI retirement pension age Others not working
1973 to 1981	All not working of NI retirement pension age Others not working

5. Excludes mortgage payments but includes imputed expenditure from owner-occupancy and from rent-free occupancy. Imputed expenditure is the weekly equivalent of the rateable value which is adjusted to allow for general increase in rents since date of valuation. From 1976 the method of calculating this adjustment is changed.
6. Miscellaneous expenditure was greater before 1980 when changes in classifying credit card expenditure were introduced.

Source Department of Employment

16 Home Finance

Public sector

In Table 16.1 the term public sector is used to describe the combined sectors of central government, local authorities and public corporations. The table sets out the relationship between the public sector financial deficit and the public sector borrowing requirement. A financial deficit (or surplus) represents the extent to which a sector's gross savings—that is, the balance of receipts and expenditure on current transactions—*plus* net capital transfers are insufficient (or more than sufficient) to finance the sector's expenditure on physical assets. In recent years the public sector has been in deficit and has needed to borrow to finance its deficit, however the size of the deficit is not an accurate indication of the public sector's total financing needs because it does not take into account the lending and other financial transactions undertaken by the public sector. To arrive at the total public sector borrowing requirement, the financial deficit (or surplus) must be added to the net increase in financial assets held by the sector. The public sector not only needs to finance its own deficit it also needs to finance its acquisition of financial assets generally; in particular, because it is a net lender to the other sectors, it must finance its own lending to others.

The details of public sector borrowing and the contributions to the public sector borrowing requirement are given in Table 16.2. A considerable part of the central government borrowing requirement is needed to finance central government lending to local authorities and public corporations. Consequently the PSBR is built up from the borrowing requirement of central government *plus* 'contributions' from local authorities and public corporations. The local authority contribution is equal to the local authority borrowing requirement *less* the direct borrowing by local authorities from central government. Transactions in other public sector debt are netted off the local authorities' borrowing requirement. The public corporations contribution is defined in a similar way.

The local authority and public corporations borrowing requirements are in practice measured from the financing items rather than as the difference between receipts and payments because financing information comes to hand more quickly and is regarded as more reliable.

Central government

The central government embraces all bodies for whose activities a Minister of the Crown, or other responsible person, is accountable to Parliament. It includes, in addition to the ordinary government departments, a number of bodies administering public policy but without the substantial degree of financial independence which characterises the public corporations; it also includes certain extra-budgetary funds and accounts controlled by departments.

The government's financial transactions are handled through a number of statutory funds, or accounts. The most important of these is the Consolidated Fund which is the government's main account with the Bank of England. Up to 31 March 1968 the Consolidated Fund was virtually synonymous with the term 'Exchequer' which was then the Government's central cash account. From 1 April 1968 the National Loans Fund, with a separate account at the Bank of England, was set up by the National Loans Act, 1968. The general effect of this Act was to remove from the Consolidated Fund most of the Government's domestic lending and the whole of the Government's borrowing transactions and to provide for them to be brought to account in the National Loans Fund.

Revenue from taxation and miscellaneous receipts, including interest and dividends on loans made from Votes, continue to be paid into the Consolidated Fund. After meeting the ordinary expenditure on Supply Services and the Consolidated Fund Standing Services, the surplus or deficit on the Consolidated Fund (Table 16.4), is payable into or met by the National Loans Fund.

Table 16.4 also provides a summary of the transactions of the National Loans Fund. The service of the National Debt, previously borne on the Consolidated Fund, is now met from the National Loans Fund which receives (a) interest payable on loans to the nationalised industries, local authorities and other bodies, whether the loans were made before or after 1 April 1968 and (b) the profits of the Issue Department of the Bank of England, mainly derived from interest on government securities, which were formerly paid into the Exchange Equalisation Account. The net cost of servicing the National Debt after applying these interest receipts and similar items is a charge on the Consolidated Fund as part of the standing services. Details of National Loans Fund loans outstanding are shown in Table 16.7.

Details of borrowing and repayments of debt, other than loans from the National Loans Fund, are shown in Table 16.6.

16.1 Public sector financial account

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Liabilities											
Total	2 128	3 629	6 396	9 393	9 578	6 071	8 547	8 827	11 174	9 192	8 159
Public sector borrowing requirement: total	2 039	4 198	6 365	10 477	9 144	5 975	8 335	12 638	12 192	10 620	5 432
contributions by:											
Central government	1 585	2 320	3 529	8 358	6 791	4 510	8 308	10 375	11 096	10 231	7 785
Local authorities	514	1 348	2 101	1 634	1 105	180	662	1 761	1 785	1 116	−1 605
Public corporations	−60	530	735	485	1 248	1 285	−635	502	−689	−727	−748
Other financial transactions	−145	−559	−272	−614	−180	−180	−19	−3 155	−240	−1 286	1 015
Balancing item	234	−10	303	−470	614	276	231	−656	−778	−142	1 712
Assets											
Total	558	880	1 697	1 833	1 243	123	538	475	469	881	801
Net lending, etc. to private sector and overseas:											
General government	521	785	1 512	1 616	786	−199	−148	−8	105	1 570	296
Public corporations	37	95	185	217	457	322	686	483	364	−689	505
Balance: financial surplus or deficit											
Public sector: total	−1 570	−2 749	−4 699	−7 560	−8 335	−5 948	−8 009	−8 352	−10 705	−8 311	−7 358
General government	−828	−1 972	−3 164	−4 762	−6 124	−4 645	−7 041	−6 275	−8 144	−6 855	−5 637
Public corporations	−742	−777	−1 535	−2 798	−2 211	−1 303	−968	−2 077	−2 561	−1 456	−1 721

Source Central Statistical Office

16.2 Public sector borrowing and contributions to the public sector borrowing requirement

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Central government borrowing requirement	1 585	2 320	3 529	8 358	6 791	4 510	8 308	10 375	11 096	10 231	7 785
of which: own account	*−367*	*562*	*1 525*	*5 030*	*4 700*	*2 648*	*6 108*	*6 539*	*6 508*	*9 946*	*4 011*
Local authorities:											
Direct borrowing from central government[1]	873	1 017	1 276	1 189	512	1 409	362	555	1 224	−697	1 352
Borrowing from other sources	513	1 345	2 103	1 622	1 074	156	639	1 746	1 799	1 098	−1 668
less Transactions in other public sector debt[2]:											
Central government	−1	−3	–	−7	2	5	2	10	4	15	3
Public corporations	–	–	2	−5	−33	−29	−25	−25	10	−33	−66
Borrowing requirement	1 387	2 365	3 377	2 823	1 617	1 589	1 024	2 316	3 009	419	−253
General government borrowing requirement[3]	2 099	3 668	5 630	9 992	7 896	4 690	8 970	12 136	12 881	11 347	6 180
Public corporations:											
Direct borrowing from central government[1]	1 079	741	728	2 139	1 579	453	1 838	3 281	3 364	982	2 422
Borrowing from other sources	−13	552	785	505	1 703	1 148	−305	98	−677	−181	−283
less Transactions in other public sector debt:											
Central government	–	−5	22	−13	162	74	131	−229	68	315	376
Local authorities	47	27	28	33	293	−211	199	−175	−56	231	89
Borrowing requirement	1 019	1 271	1 463	2 624	2 827	1 738	1 203	3 783	2 675	255	1 674
Public sector borrowing requirement[3]	2 039	4 198	6 365	10 477	9 144	5 975	8 335	12 638	12 192	10 620	5 432

1. Excluding market transactions of central government in public sector debt; these transactions are included in Borrowing from other sources.
2. Including direct lending to public corporations.
3. General government borrowing requirement is the sum of the borrowing requirements of central government and local authorities *less* direct borrowing by local authorities from central government. The public sector borrowing requirement is the general government borrowing requirement *plus* public corporations borrowing requirement *less* public corporations direct borrowing from central government.

Source Central Statistical Office

16.3 Debt of the public sector: nominal amount outstanding[1]

At 31 March in each year

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Central government											
National debt[2]											
Sterling debt	33 961	35 269	38 582	43 587	53 135	62 796	74 550	82 597	91 366	109 953	116 030
Foreign currency debt[3]	1 879	1 889	1 875	2 817	3 451	4 370	4 630	4 288	3 949	3 083	2 360
less Official holdings[4,5]	8 759	10 194	11 805	12 802	13 644	14 418	18 363	17 741	18 161	18 277	14 506
equals Market holdings	27 081	26 964	28 652	33 602	42 942	52 748	60 817	69 144	77 154	94 759	103 884
Other liabilities:											
Net indebtedness of the central government to the Bank of England banking department	436	1 098	1 801	1 255	1 554	1 397	2 193	653	599	650	725
Deposits with:											
National Savings Bank: ordinary accounts	1 476	1 518	1 534	1 540	1 551	1 550	1 722	1 849	1 821	1 740	1 702
Trustee savings banks: ordinary department[6]	1 205	1 330	1 423	1 592	1 737	1 626	1 735	1 665			
Fund for banks for savings' liability to Trustee Savings Banks[6]									1 266	1 116	937
Accrued interest, etc. on national savings[7]	540	544	532	547	569	653	844	1 087	1 430	1 954	2 493
Notes and coin in circulation[8]	4 184	4 626	5 073	5 994	6 613	7 346	8 628	9 658	10 666	11 203	11 386
Market holdings of Northern Ireland Government debt	111	110	116	134	92	116	121	170	168	201	238
Other stocks issued by government funds[9]	141	139	73	71	71	70	58	58	57	56	55
Consolidated fund liability to Post Office Superannuation Fund[10]	1 324	1 278	1 218	1 121	1 019	901	792	662	530	370	168
Total central government liabilities	36 498	37 607	40 422	45 856	56 148	66 407	76 910	84 946	93 691	112 049	121 588
Government guaranteed stocks of nationalised industries[11]	1 440	1 257	908	908	908	808	808	794	254	224	224
Total held by other sectors	37 938	38 864	41 330	46 764	57 056	67 215	77 718	85 740	93 945	112 273	121 812
of which:											
Local authorities	*40*	*39*	*32*	*20*	*21*	*31*	*32*	*50*	*51*	*56*	*61*
Public corporations	*67*	*68*	*45*	*32*	*33*	*35*	*109*	*159*	*353*	*464*	*619*
Domestic private sector[12]	*31 185*	*32 011*	*34 502*	*38 963*	*48 523*	*57 689*	*66 953*	*76 179*	*83 096*	*99 652*	*108 842*
Overseas	*6 646*	*6 746*	*6 751*	*7 749*	*8 479*	*9 460*	*10 624*	*9 352*	*10 445*	*12 101*	*12 290*
Local authorities											
Sterling debt	17 455	19 063	21 329	24 281	26 888	28 624	30 083	31 326	34 551	36 842	36 957
less debt held by other local authorities	298	356	462	541	592	747	715	717	671	652	793
equals debt held outside local authority sector	17 157	18 707	20 867	23 740	26 296	27 877	29 368	30 609	33 880	36 190	36 164
Foreign currency debt[3]	16	51	380	579	699	779	759	572	233	192	222
Total held by other sectors	17 173	18 758	21 247	24 319	26 995	28 656	30 127	31 181	34 113	36 382	36 386
of which:											
Central government	*7 574*	*8 627*	*9 741*	*10 762*	*12 155*	*12 950*	*13 948*	*14 456*	*15 577*	*16 711*	*15 804*
Public corporations	*34*	*90*	*79*	*113*	*120*	*334*	*219*	*202*	*231*	*262*	*280*
Domestic private sector[12]	*9 317*	*9 616*	*10 773*	*12 897*	*14 169*	*14 816*	*15 386*	*15 940*	*17 883*	*18 966*	*19 802*
Overseas	*248*	*425*	*654*	*547*	*551*	*556*	*574*	*583*	*422*	*443*	*500*

See footnotes on page 270.

Source Central Statistical Office

16.3 Debt of the public sector: nominal amount outstanding

At 31 March in each year

(*continued*)

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Public corporations											
Sterling debt	12 818	13 425	13 912	15 413	17 452	18 499	19 668	20 927	24 689	26 599	26 234
Foreign currency debt[3]	185	296	1 381	2 157	3 395	5 392	5 794	5 225	4 526	4 224	4 841
Total held by other sectors	13 003	13 721	15 293	17 570	20 847	23 891	25 462	26 152	29 215	30 823	31 075
of which:											
Central government	*12 407*	*12 904*	*13 380*	*14 865*	*16 908*	*17 924*	*18 941*	*20 093*	*23 444*	*25 538*	*24 538*
Domestic private sector[12]	*444*	*582*	*1 499*	*1 623*	*1 799*	*2 287*	*2 052*	*1 739*	*1 667*	*1 511*	*2 505*
Overseas	*152*	*235*	*414*	*1 082*	*2 140*	*3 680*	*4 469*	*4 320*	*4 104*	*3 774*	*4 032*
Public sector debt held outside the public sector											
Total	47 992	49 615	54 593	62 861	75 661	88 488	100 058	108 113	117 617	136 447	147 971
Sterling debt held by:											
Domestic private sector	40 903	42 118	45 602	50 984	61 436	70 458	80 338	90 562	100 094	118 301	130 070
Overseas	5 009	5 261	5 355	6 324	6 680	7 489	8 537	7 466	8 815	10 647	10 478
Foreign currency debt held by:											
Domestic private sector	43	91	1 172	2 499	3 055	4 334	4 053	3 296	2 552	1 828	1 079
Overseas	2 037	2 145	2 464	3 054	4 490	6 207	7 130	6 789	6 156	5 671	6 344
Contingent liabilities of central government[13]											
Export credit guarantees	5 399	6 269	7 657	9 978	12 242	16 380	19 046	21 058	24 337	25 585	30 838
Assistance to industry, guaranteed loans[14]					1 316	1 223	1 201	1 552	1 492	1 652	2 116
Overseas Development and Co-operation Act, 1980, guaranteed loans	46	51	47	40	43	39	29	30	25	54	53
Other identified	8	6	10	7	7	7	13	13	13	13	14
Total	5 453	6 326	7 714	10 025	13 608	17 649	20 289	22 653	25 867	27 304	33 021
Public sector debt ratios											
Percentage of total debt held outside public sector	*70.5*	*69.5*	*70.1*	*70.9*	*72.1*	*73.9*	*75.1*	*75.6*	*74.8*	*76.0*	*78.2*
Debt held outside sector as a percentage of GDP (at current market prices)	*81.4*	*74.9*	*73.9*	*71.2*	*68.5*	*68.9*	*67.0*	*63.6*	*58.0*	*58.6*	*58.3*
Debt held overseas as a percentage of debt held outside public sector	*14.7*	*14.9*	*14.3*	*14.9*	*14.8*	*15.5*	*15.7*	*13.2*	*12.7*	*12.0*	*11.4*
Debt held overseas as a percentage of GDP (at current market prices)	*12.0*	*11.2*	*10.6*	*10.6*	*10.1*	*10.7*	*10.5*	*8.4*	*7.4*	*7.0*	*6.6*
Foreign currency debt as a percentage of debt held outside public sector	*4.3*	*4.5*	*6.7*	*8.8*	*10.0*	*11.9*	*11.2*	*9.3*	*7.4*	*5.5*	*5.0*

---

1. An article describing these statistics was published in *Economic Trends* No. 283, May 1977.
2. Comprises the total liabilities of the National Loans Fund, full details of which are given in Section 3 of *Consolidated Fund and National Loans Fund; Supplementary Statements* each year.
3. Total foreign currency debt for each sub-sector is valued at middle closing spot exchange rates on the last working day of March of each year. Much of the foreign currency debt of local authorities and public corporations has been contracted through the exchange cover scheme under which the Treasury guarantees the debt against depreciation of sterling *vis-a-vis* the currency in which the debt is denominated. Thus the market exchange rate valuation used will overstate the liability of these authorities when sterling depreciates, but not the liability of the public sector as a whole.
4. Including sterling stocks of nationalised industries guaranteed by the British government.
5. Official holdings at 31 March 1982 were made up as follows: Treasury bills—£873 million, marketable securities—£9 616 million, ways and means advances—£3 906 million, other (longstanding) debt to the Bank of England Issue Department—£11 million, and non-marketable stocks issued to the National Debt Commissioners—£100 million.
6. From November 1979 Trustee savings banks' ordinary department and new department were amalgamated. The deposit liabilities of the former are now shown as a diminishing claim on the fund for banks for savings.
7. Includes accrued interest, index-linking and bonus as applicable on national savings certificates and SAYE contracts and, from 1981, National Savings Bank investment accounts.
8. Excluding notes and coin held by the Bank of England.
9. For details see Section 4 of *Consolidated Fund and National Loans Fund: Supplementary Statements* for each year.
10. The nominal amount outstanding. The Consolidated Fund's actual liability to the Post Office Superannuation Fund is to make quarterly payments partly to meet interest at 2½ per cent on the nominal debt and partly to reduce it in the form of a holding of consols. The amount of this nominal reduction therefore depends upon the price of consols at the time of payment.
11. These stocks are liabilities of public corporations but cannot be distinguished from British government securities in the sector analysis of holdings.
12. Holdings by the domestic private sector are obtained as a residual and may contain some unidentified holdings by public sector bodies.
13. Where data are readily available and other than guarantees of loans to the public sector. Further details are given in *Consolidated Fund and National Loans Fund Accounts: Supplementary Statements* for each year.
14. Data are not readily available before 1976.

Source Central Statistical Office

16.4 Consolidated Fund: revenue and expenditure

Years ended 31 March

£ million

	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83
Revenue											
Inland Revenue	9 245.4	10 633.3	14 191.1	18 159.4	20 710.0	21 917.0	24 080.1	28 153.4	32 981.8	40 318.3	43 793.7
Customs and Excise	5 743.5	6 219.6	7 406.5	9 176.4	10 900.1	12 284.1	13 835.0	18 031.9	22 095.2	25 247.8	27 895.5
Motor vehicle duties	485.0	533.5	532.2	780.7	845.9	1 071.7	1 113.0	1 148.9	1 418.7	1 640.2	1 823.4
Selective employment tax and national insurance surcharge[1]	993.5	45.0	2.0	–	–	1 162.7	1 914.4	2 987.0	3 541.9	3 596.3	2 831.3
Miscellaneous receipts	710.7	795.0	1 438.3	1 300.6	1 322.1	2 337.7	2 145.4	4 010.3	6 175.9	5 952.4	6 927.5
Total revenue	17 178.1	18 226.4	23 570.1	29 417.1	33 778.1	38 773.2	43 087.9	54 331.5	66 213.5	76 755.0	83 271.4
Expenditure											
Supply services	16 617.5	18 624.2	25 605.3	34 072.1	37 066.2	40 043.0	45 762.4	53 774.0	67 997.4	74 090.8	80 456.4
Debt interest[2]	543.6	676.7	576.3	964.0	1 133.5	2 220.2	3 222.4	4 143.2	5 043.8	6 503.5	5 392.7
Payments to Northern Ireland	357.7	349.5	420.7	576.2	637.7	688.9	765.2	986.8	1 236.5	1 475.2	1 607.1
Payments to the European Community, etc.	37.9	219.3	242.9	381.7	548.7	977.4	1 669.2	2 007.5	1 905.6	2 642.0	2 804.6
Other expenditure[3]	132.4	95.6	−42.7	53.0	−13.8	59.5	50.2	95.9	−13.2	73.9	210.0
Total expenditure	17 689.1	19 965.3	26 802.5	36 047.0	39 372.3	43 989.0	51 469.4	61 007.4	76 170.1	84 785.5	90 470.8
Surplus transferred to National Loans Fund	–	–	–	–	–	–	–	–	–	–	
Deficit met from the National Loans Fund	511.0	1 738.9	3 232.4	6 629.9	5 594.2	5 215.8	8 381.5	6 675.9	9 956.6	8 030.5	7 199.4

National Loans Fund: summary of receipts and payments

£ million

	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83
Receipts											
Interest on loans, and profits of Issue Department of the Bank of England	1 335.2	1 663.8	2 281.9	2 595.9	3 400.8	2 972.2	3 235.9	4 256.4	4 810.0	4 702.1	5 430.9
Service of the national debt-balance met from the Consolidated Fund	543.6	676.7	576.3	964.0	1 133.5	2 220.2	3 222.4	4 143.2	5 043.8	6 503.5	5 392.7
	1 878.8	2 340.5	2 858.2	3 559.9	4 534.3	5 192.4	6 458.3	8 399.6	9 853.8	11 205.6	10 823.6
Surplus transferred from the Consolidated Fund	–	–	–	–	–	–	–	–	–	–	
Exchange Equalisation Account—sterling capital[4]	1 450.0	–	−200.0	600.0	−2 100.0	−6 150.0	1 850.0	200.0	1 400.0	3 600.0	2 800.0
Net borrowing[5]	1 076.8	3 188.7	5 772.0	8 979.0	8 944.1	12 595.5	6 796.4	8 530.9	12 617.8	4 833.6	7 906.9
International Monetary Fund—maintenance of sterling holdings	–	–	–	–	–	–	35.1	228.5	152.2	44.4	–
Reduction of National Debt Commissioners Liability in respect of the National Savings Bank Investment Account	–	–	–	–	–	–	–	–	179.2	315.5	1 215.9
Change in balances and other items[6]	17.0	10.5	11.4	12.7	0.5	−0.2	−0.1	–	–	–	2.0
	4 422.6	5 539.7	8 441.6	13 151.6	11 378.9	11 637.7	15 139.7	17 359.0	24 203.0	19 999.1	22 748.4
Payments											
Service of the national debt:											
Interest	1 827.7	2 284.3	2 789.5	3 482.1	4 449.3	5 100.9	6 369.4	8 290.5	9 732.7	11 075.5	10 687.3
Management and expenses	51.1	56.2	68.7	77.9	85.0	91.5	88.9	109.1	121.1	130.1	136.3
	1 878.8	2 340.5	2 858.2	3 560.0	4 534.3	5 192.4	6 458.3	8 399.6	9 853.8	11 205.6	10 823.6
Consolidated Fund deficit met from the National Loans Fund	511.0	1 738.9	3 232.4	6 629.9	5 594.2	5 215.8	8 381.5	6 675.9	9 956.6	8 030.5	7 199.4
Net lending	2 032.8	1 403.2	2 351.0	2 736.3	940.4	943.8	216.2	2 283.5	3 557.0	763.0	4 463.8
Net repayment of debt[5]	–	–	–	–	–	–	–	–	–	–	–
International Monetary Fund—maintenance of value of sterling subscription	–	–	–	–	–	–	–	–	–	–	–
International Monetary Fund—maintenance of value of sterling holding	–	57.1	–	225.4	310.0	285.7	–	–	–	–	261.6
International Monetary Fund—additional subscription	–	–	–	–	–	–	83.7	–	835.6	–	
	4 422.6	5 539.7	8 441.6	13 151.6	11 378.9	11 637.7	15 139.7	17 359.0	24 203.0	19 999.1	22 748.4

---

1. Actual receipts in the year are shown gross, and payments of refunds and premiums are included in expenditure on supply services, national insurance surcharge from April 1977 and selective employment tax before 1st quarter 1975.
2. Payment to National Loans Fund, representing its payments for the service of the national debt *less* its receipts of interest on loans outstanding, etc.
3. Includes net issues to Contingences Fund.
4. Minus sign indicates a net issue.
5. See Table 16.7.
6. Includes transfer of surplus on the death duties surrendered securities account.

Source: HM Treasury

16.5 Central government borrowing requirement (net balance)[1]

Years ended 31 March

£ million

	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83
National Loans Fund:											
Net lending	2 033	1 403	2 351	2 736	940	944	216	2 283	3 557	746	4 464
less Surplus from Consolidated Fund[2]	511	1 739	3 232	6 630	5 594	5 216	8 381	6 676	9 957	8 049	7 200
Other items	–11	–10	–12	–13	–	–	–	–	–	–	–
Borrowing required	2 533	3 132	5 571	9 353	6 534	6 160	8 597	8 959	13 514	8 794	11 664
Surplus of National Insurance Funds[2]	–138	–271	–605	–294	–957	–612	–341	–381	25	604	216
Departmental balances and miscellaneous	–470	–712	85	–206	275	–992	–267	–369	–721	–1 720	700
Northern Ireland central government debt	–4	13	31	–28	20	–2	63	2	33	17	33
Central government borrowing requirement (net balance)	1 921	2 162	5 082	8 825	5 872	4 554	8 052	8 211	12 851	7 695	12 613
Borrowing requirement analysed by type of asset											
Net indebtedness to Bank of England, Banking Department	670	704	–544	292	–138	800	–1 568	–26	50	55	–69
Notes and coin	448	454	921	619	733	1 282	1 030	1 008	552	189	1 206
Non-marketable debt:											
National savings	382	–7	128	500	888	1 197	1 604	985	2 140	4 321	2 988
Tax instruments[3]	–154	–139	–51	–4	–7	436	1 119	–953	490	558	1 035
Market Treasury bills[4]	93	–347	1 597	2 169	–1 175	–592	–840	56	–1 025	–111	195
British government securities	–410	1 651	2 177	4 159	6 290	6 684	6 256	8 977	13 107	5 959	5 140
Government guaranteed stock (redemptions)	183	349	–	–	94	6	14	540	30	–	–
Public sector debt and commercial bills[5]	–308	–313	109	31	–296	–7	–104	–1 102	–1 697	–4 505	658
Northern Ireland central government debt	–4	13	31	–28	20	–2	48	2	28	17	33
Other non-marketable debt	–53	5	12	17	–1	53	–9	–16	–68	–99	–177
Exchange cover scheme: payment of claims	–	–2	–2	–45	–19	–3	–160	–118	59	21	–94
Direct borrowing net from overseas governments and institutions[6]	–176	–83	–83	–84	–21	327	144	51	100	–75	–202
Overseas official financing:											
Net change in official reserves (increase –)[7, 8]	811	–123	–280	619	–2 166	–6 345	1 328	–561	–153	2 749	2 062
Other	439	–	1 067	580	1 670	718	–810	–632	–762	–1 384	–161

1. This is equal to National Loans Fund borrowing and special transactions (net) *less* receipts from other central government funds, etc.
2. A negative item represents a surplus, a positive item a deficit.
3. Includes tax reserve certificates, tax deposit accounts from 1973/74 and certificates of tax deposit from October 1975.
4. Excluding bills held as the sterling counterpart of assistance from overseas central banks, which are part of Overseas official financing.
5. Includes, from 1975/76, transactions by National Debt Commissioners.
6. Excluding net drawings from the IMF and the sterling equivalent of foreign currency deposits by overseas central banks which are part of Overseas official financing.
7. From July 1972 transactions with the IMF affecting the United Kingdom reserve position in the Fund are included as changes in the official reserves.
8. Net change in the official reserves other than the increase arising from the transfer of the Government's portfolio of dollar securities. From 23 August 1971 valued in sterling at transactions rates of exchange.

Sources HM Treasury; Central Statistical Office

16.6 Borrowing and repayment of debt

Years ended 31 March

£ million

	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83
Borrowing											
Marketable securities: new issues	3 466.2	1 614.4	4 382.8	6 509.1	8 623.0	12 914.6	7 845.1	14 925.3	16 083.7	10 997.6	10 704.6
National savings securities:											
National savings certificates	314.1	218.6	310.6	580.6	1 106.3	840.1	1 507.0	1 458.5	2 081.9	4 116.2	2 077.8
Income bonds	–	–	–	–	–	–	–	–	–	–	878.1
National development bonds	–	–	–	–	0.2	–	–	–	–	–	–
British savings bonds	147.7	214.9	114.8	116.1	71.7	132.7	94.6	24.0	–	–	–
Premium savings bonds	136.8	115.7	117.7	136.0	144.1	160.3	193.0	121.2	167.3	144.5	179.8
Save As You Earn	47.1	51.9	45.4	62.9	90.0	98.2	109.6	120.6	128.7	136.7	138.0
National savings stamps and gift tokens	112.6	123.5	89.6	104.3	80.9	0.4	1.8	1.3	1.2	1.2	1.2
National Savings Bank Deposits	–	–	–	–	–	–	–	–	486.7	1 096.7	1 413.8
Tax deposit accounts	–	14.6	8.0	–	–	–	–	–	–	–	–
Certificate of tax deposit	–	–	–	15.0	13.4	886.5	2 408.2	893.7	1 921.6	2 777.5	2 499.9
Tax reserve certificates	77.4	11.5	–	–	–	–	–	–	–	–	–
British Gas Corporation deposits	–	–	–	–	–	–	–	200.0	100.0	–	–
Treasury bills (net receipt)	–	2 411.7	2 011.0	3 331.8	342.5	–	–	–	–	–	8.2
Ways and means (net receipt)	131.7	195.8	147.2	168.1	–	4 202.4	1 951.8	–	1 178.6	–	658.7
Other debt: payable in sterling:											
Interest free notes	262.9	65.7	–	971.6	1 370.2	717.9	97.1	13.0	624.6	–	–
Other	–	–	–	–	–	–	–	–	–	–	–
Other debt: payable in external currencies	–	–	1 066.9	–	583.6	682.3	696.9	242.3	–	–	261.5
Total receipts	4 696.5	5 038.3	8 294.0	11 995.5	12 425.9	20 635.4	14 905.1	17 999.9	22 774.3	19 270.4	18 821.6
Repayment of debt											
Marketable securites: redemptions	1 628.7	687.1	1 499.0	2 120.1	2 652.8	3 200.2	2 102.3	2 859.4	3 645.5	6 119.3	6 266.0
Statutory sinking funds	60.3	21.7	21.7	14.1	5.5	5.1	4.8	4.5	4.2	4.0	3.8
Terminable annuities:											
National Debt Commissioners	57.6	55.5	53.5	47.9	14.7	9.2	9.4	2.6	–	–	–
National savings securities:											
National savings certificates	286.9	382.8	350.1	399.0	419.2	258.9	275.8	591.6	756.7	922.1	1 331.6
Income bonds	–	–	–	–	–	–	–	–	–	–	1.8
Defence bonds	0.6	0.1	0.1	–	–	–	–	–	–	–	–
National development bonds	32.7	2.3	0.4	0.1	0.2	–	–	–	–	–	–
British savings bonds	57.3	239.1	195.0	102.5	111.2	92.2	138.1	176.3	191.9	153.4	90.3
Premium savings bonds	66.1	80.1	74.5	69.7	76.3	75.3	74.1	119.0	110.1	102.3	100.0
Save As You Earn	3.2	6.5	25.3	20.8	41.9	31.8	69.6	70.5	83.9	67.7	184.2
National savings stamps and gift tokens	109.3	117.0	102.0	95.9	104.4	13.9	3.7	9.6	1.2	1.2	1.2
National Savings Bank deposits (repayments)	–	–	–	–	–	–	–	–	102.0	722.0	874.3
Tax deposit accounts	–	8.9	9.7	2.5	1.6	–	–	–	–	–	–
Certificates of tax deposit	–	–	–	1.8	14.0	449.7	1 288.1	1 846.6	1 431.4	2 219.7	1 465.0
Tax reserve certificates	231.5	156.7	49.0	15.2	3.6	2.3	0.9	0.3	0.2	0.1	0.2
Treasury bills (net repayment)	493.7	–	–	–	–	3 831.6	2 503.7	250.4	2 550.2	80.8	–
Ways and means (net repayment)	–	–	–	–	15.4	–	–	2 148.1	–	2 393.7	–
Other debt: payable in sterling:											
Interest free notes	496.3	0.5	56.1	43.4	0.3	1.5	1 066.7	1 031.7	593.1	341.8	394.8
Other	5.4	2.3	1.6	0.5	0.1	0.2	0.2	0.1	0.1	0.1	–
Other debt: payable in external currencies	90.1	89.0	84.0	83.0	20.6	68.0	571.4	358.3	686.0	1 308.6	201.5
Total payments	3 619.7	1 849.6	2 522.0	3 016.5	3 481.8	8 039.9	8 108.8	9 469.0	10 156.5	14 436.8	10 914.7
Net borrowing	1 076.8	3 188.7	5 772.0	8 979.0	8 944.1	12 595.5	6 796.3	8 530.9	12 617.8	4 833.6	7 906.9

Source HM Treasury

16.7 Consolidated Fund and National Loans Fund: assets and liabilities

At 31 March in each year

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Consolidated Fund											
Total estimated assets	2 615.4	2 755.7	3 010.8	4 565.1	5 749.5	6 812.0	7 229.3	8 659.0	10 786.9	9 853.8	7 562.3
Subscriptions and contributions to international financial organisations	246.2	275.1	318.1	369.4	486.5	574.6	702.1	760.2	817.4	907.4	1 101.7
International Bank for Reconstruction and Development	108.3	108.3	108.3	106.4	116.3	118.4	116.8	114.9	114.1	113.5	117.7
International Finance Corporation	6.0	6.0	6.0	5.0	7.5	8.4	7.7	18.3	17.5	16.9	21.3
International Development Association	127.8	147.4	179.3	215.0	285.6	349.9	449.8	484.6	512.8	562.7	713.4
African Development Fund	–	–	0.1	0.1	0.1	0.1	1.0	2.5	3.1	6.0	7.8
Asian Development Bank	3.3	4.9	8.1	11.3	16.2	24.0	26.2	30.6	35.2	37.9	40.9
Caribbean Development Bank	0.8	1.0	1.3	1.6	3.2	6.3	6.2	8.5	11.2	12.0	12.1
European Community/International Development Association Special Action Account	–	–	–	–	–	–	–	–	2.0	26.0	38.4
European Investment Bank	–	7.5	15.0	30.0	57.6	62.9	68.6	85.8	100.5	104.1	115.2
Inter-American Development Bank	–	–	–	–	–	4.6	7.8	13.2	19.2	25.7	30.1
International Fund for Agricultural Development	–	–	–	–	–	–	18.0	1.8	1.8	2.6	4.8
Amounts due from overseas governments	97.1	99.2	101.4	103.6	110.1	113.0	115.2	117.0	118.3	118.3	98.7
War of 1939–45	79.5	79.5	79.5	79.5	83.3	83.4	83.5	83.7	83.8	84.0	64.3
Other	17.6	19.7	21.9	24.1	26.8	29.6	31.7	33.3	34.5	34.3	34.4
Loans from Votes	1 539.1	1 602.4	1 750.0	3 110.0	3 642.4	4 105.8	3 818.1	4 017.4	3 587.4	2 981.7	2 520.2
Issues of public dividend capital:	565.0	625.0	636.3	796.3	1 234.3	1 796.7	2 327.8	3 557.0	5 704.1	5 576.4	3 841.7
British Airways Board	65.0	125.0	136.3	216.3	280.0	290.0	300.0	310.0	320.0	170.0	180.0
British Steel Corporation	500.0	500.0	500.0	545.0	889.5	1 379.5	1 824.0	2 674.0	3 579.0	4 812.0	500.0
Royal ordnance factories	–	–	–	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
National Enterprise Board	–	–	–	–	9.2	69.3	110.4	470.7	1 432.3	179.7	187.7
Royal Mint	–	–	–	–	7.0	7.0	7.0	7.0	7.0	7.0	7.0
Post Office	–	–	–	–	13.0	13.0	13.0	17.0	17.0	17.0	22.0
Scottish Development Agency	–	–	–	–	0.6	2.9	9.6	11.5	12.1	6.8	6.8
Welsh Development Agency	–	–	–	–	–	–	1.8	4.8	5.7	2.9	4.0
British Aerospace	–	–	–	–	–	–	27.0	27.0	60.0	–	–
British Shipbuilders	–	–	–	–	–	–	–	–	236.0	346.0	453.0
Contingencies Fund—capital	64.0	50.0	113.0	45.0	81.0	51.0	94.0	126.0	176.0	138.0	186.0
Balance on revenue accounts	104.0	104.0	92.0	140.6	195.2	170.9	172.0	81.4	383.7	132.0	2 260.0
Total liabilities	13 978.6	14 937.2	16 596.5	19 946.0	28 242.2	34 635.0	39 737.3	48 208.0	55 723.4	70 213.0	78 512.9
Liability to balance National Loans Fund	13 113.8	14 261.1	16 067.6	19 433.9	27 733.6	34 108.1	39 113.4	47 396.1	54 836.6	69 147.4	77 187.7
Payment from Votes:	239.9	179.6	137.5	97.5	78.0	75.9	75.2	74.8	74.1	73.2	72.8
Purchases of United States military aircraft	136.5	81.8	44.9	12.7	–	–	–	–	–	–	–
Married quarters for armed forces	86.9	85.1	83.9	80.3	77.3	75.9	75.2	74.8	74.1	73.2	72.8
Town and country planning compensation	16.5	12.7	8.7	4.5	0.7	–	–	–	–	–	–
Liability to Post Office Superannuation Fund	377.4	311.6	207.8	200.4	183.3	182.4	173.2	152.6	103.3	75.8	33.3
Post-war credits outstanding and interest due-estimated	171.0	51.0	33.0	29.0	68.0	67.0	66.0	64.0	62.0	62.0	62.0
Revenue paid over in advance of collection	–	–	2.4	–	–	–	5.5	6.9	–	63.5	11.8
Broadcast receiving licences	–	–	2.4	3.8	–	–	5.4	5.5	–	0.7	3.5
Vehicle Excise Duty	–	–	–	–	–	–	–	–	–	–	7.9
National insurance surcharge—Great Britain	–	–	–	–	–	–	–	–	–	62.8	–
National insurance surcharge—Northern Ireland	–	–	–	–	–	–	0.1	1.4	–	–	0.4

Source HM Treasury

16.7 (*continued*)

Consolidated Fund and National Loans Fund: assets and liabilities

At 31 March in each year

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Consolidated Fund (*continued*)											
Promissory notes issued by Minister of Overseas Development	76.5	133.9	148.2	181.4	179.3	201.6	304.0	513.6	803.9	791.1	1 145.3
International Development Association	73.1	101.3	121.0	159.6	161.6	173.8	245.4	377.6	510.4	552.9	680.9
African Development Fund	–	–	0.7	1.5	2.5	2.5	1.6	10.0	9.4	18.8	23.2
Asian Development Bank	3.1	2.1	3.2	4.4	4.2	3.7	3.2	3.0	2.7	3.5	3.5
Asian Development Fund	–	–	–	7.6	9.8	12.3	17.4	21.0	33.0	45.6	57.5
Caribbean Development Bank	0.3	0.5	0.8	0.8	1.2	–	–	–	–	0.1	0.3
European Community/International Development Association Special Action Account	–	–	–	–	–	–	–	63.0	61.0	37.0	24.5
European Investment Bank	–	30.0	22.5	7.5	–	–	–	–	47.3	31.8	87.9
Inter-American Development Bank	–	–	–	–	–	9.3	18.4	22.7	1.2	2.6	3.8
Fund for special operations	–	–	–	–	–	–	–	–	13.5	22.9	32.6
International Fund for Agricultural Development	–	–	–	–	–	–	18.0	16.2	16.2	15.4	13.2
Other contributions and instalments due in respect of international subscriptions, etc.	–	–	–	–	–	–	–	–	109.2	60.5	217.9
National Loans Fund											
Total assets	35 839.9	36 884.6	40 124.5	45 925.5	56 571.6	67 165.8	79 179.9	86 884.9	95 314.2	113 036.0	118 390.4
Total National Loans Fund loans outstanding	19 286.6	20 628.3	22 001.2	24 228.3	26 951.7	27 898.7	29 348.2	29 511.4	31 399.1	34 799.7	35 023.4
Loans to nationalised industries:											
Post Office	2 459.7	2 752.4	3 019.0	3 382.3	3 382.7	3 344.1	3 305.5	3 323.6	3 139.1	3 148.4	190.6
National Coal Board	728.9	418.8	437.4	437.1	534.5	527.9	622.6	845.3	1 084.3	1 656.8	2 588.9
Electricity Council	3 488.4	3 569.5	3 413.4	3 620.6	3 715.9	3 396.1	3 286.5	3 279.8	4 116.7	4 413.0	3 963.7
North of Scotland Hydro-Electric Board	195.0	205.1	214.2	240.6	225.8	208.4	247.4	279.6	293.1	440.1	369.6
South of Scotland Electricity Board	435.2	458.7	489.8	490.4	491.2	461.7	474.4	436.4	503.3	457.6	670.5
British Gas Corporation	1 448.4	1 621.3	1 583.4	1 651.4	1 574.5	1 438.5	882.6	217.0	97.0	–	–
British Steel Corporation	509.5	502.4	499.4	421.3	552.2	712.6	929.0	767.5	558.9	509.3	–
British Airways Board	187.7	151.9	116.0	80.1	108.2	83.6	60.6	46.2	40.2	34.3	41.3
British Airways Authority	58.0	57.8	57.5	57.2	64.8	64.2	63.5	62.8	62.2	61.5	62.3
British Railways Board	404.0	404.0	438.7	251.3	339.6	330.9	332.2	348.1	374.1	457.9	471.4
British Transport Docks Board	120.2	123.4	123.4	123.4	123.4	117.1	110.6	89.5	89.5	81.3	81.3
British Waterways Board	7.4	8.1	8.1	9.0	9.9	10.5	11.0	10.5	13.2	17.3	19.6
Transport Holding Company	202.5	–	–	–	–	–	–	–	–	–	–
National Freight Corporation	25.0	124.3	124.3	139.3	153.1	153.1	153.1	100.0	100.0	–	–
National Bus Company	2.0	99.6	99.6	109.6	128.6	133.0	133.0	138.0	150.0	163.0	161.0
Scottish Transport Group	–	19.9	19.9	19.9	18.8	16.8	14.8	14.8	16.8	14.8	12.8
British National Oil Corporation	–	–	–	–	178.6	340.4	–	–	–	–	–
British Aerospace	–	–	–	–	–	–	17.1	15.3	35.5	32.6	28.6
British Shipbuilders	–	–	–	–	–	–	–	55.0	–	–	–
British Telecommunications	–	–	–	–	–	–	–	–	–	–	3 056.1
Loans to other public corporations:											
New Towns—Development Corporations and Commission	943.8	1 026.9	1 156.0	1 363.3	1 683.9	2 034.0	2 369.7	2 713.3	3 144.1	3 612.2	3 940.9
Scottish Special Housing Association	170.3	179.1	190.3	212.2	246.9	277.7	311.9	343.6	380.5	424.7	451.3
Housing Corporation	66.1	91.3	137.8	261.5	368.0	435.5	444.0	481.7	568.6	892.1	1 104.0
Covent Garden Market Authority	14.8	18.7	24.4	28.1	32.6	36.9	25.8	25.1	23.2	23.1	23.1
Sugar Board	3.8	7.8	25.0	21.0	–	–	–	–	–	–	–
Civil Aviation Authority	–	–	32.6	49.1	49.8	50.8	63.7	76.0	80.8	82.9	73.8
Maplin Development Authority	–	–	0.2	0.7	2.4	–	–	–	–	–	–
Regional water authorities	–	–	1.6	267.0	688.9	702.3	792.4	1 060.7	1 424.4	1 859.8	2 224.5
National Enterprise Board	–	–	–	–	3.0	100.6	931.4	624.9	84.5	34.2	3.3
Land Authority for Wales	–	–	–	–	–	2.1	4.8	5.5	6.4	7.2	7.5
Scottish Development Agency	–	–	–	–	–	0.4	2.0	4.5	9.4	7.6	6.5
Welsh Development Agency	–	–	–	–	–	0.3	3.2	4.7	6.3	5.2	5.7
Development Board for Rural Wales	–	–	–	–	–	–	3.3	7.5	12.2	16.5	20.7
Royal Mint	–	–	–	–	10.4	9.9	7.1	6.7	6.3	5.5	4.6
Royal Ordnance factories	–	–	–	57.4	48.3	44.1	39.9	28.6	21.8	15.2	10.5
Property Services Agency	–	–	–	–	–	1.0	18.1	16.5	25.5	22.5	16.5
Crown Agents	–	–	–	–	–	–	–	–	30.0	30.0	20.8
Her Majesty's Stationery Office	–	–	–	–	–	–	–	–	–	75.1	75.9
Urban Development Corporations	–	–	–	–	–	–	–	–	–	–	0.7

Source HM Treasury

16.7 (*continued*)

Consolidated Fund and National Loans Fund: assets and liabilities

At 31 March in each year

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
National Loans Fund (*continued*)											
Loans to local and harbour authorities:											
Local authorities, etc.	7 106.3	8 035.3	9 028.9	10 155.0	11 328.8	11 924.0	12 950.7	13 254.8	14 015.3	15 272.4	14 126.6
Harbour authorities	100.3	125.7	121.5	125.3	148.2	155.7	162.6	171.1	172.7	175.9	167.0
Loans to private sector:											
Shipbuilding Industry Board	18.6	18.4	18.1	17.4	9.4	8.5	3.5	3.5	3.5	3.5	3.5
Shipowners (Ship credit scheme)	13.5	8.0	4.7	1.6	0.6	–	–	–	–	–	–
Housing associations	24.1	24.1	24.1	24.1	24.0	23.9	23.8	23.7	23.7	23.5	23.3
Building societies	36.1	33.2	30.9	27.4	19.8	17.4	11.5	8.2	4.6	2.2	–
British Nuclear Fuels Ltd	–	–	–	–	–	9.5	8.9	8.9	8.5	8.1	7.6
Loans within central government:											
Northern Ireland Exchequer	270.5	359.2	423.5	486.2	603.1	649.3	450.8	537.7	598.8	639.2	653.8
Purchases of United States military aircraft	136.5	81.8	44.9	12.7	–	–	–	–	–	–	–
Married quarters for armed forces	87.0	85.1	83.9	80.3	77.3	75.9	75.2	74.8	74.1	73.2	72.8
Town and country planning compensation	16.5	12.7	8.7	4.5	0.7	–	–	–	–	–	–
Redundancy Fund	6.5	3.8	–	–	3.8	–	–	–	–	–	260.8
Total assets from other issues	3 439.5	1 995.2	2 055.7	2 263.3	1 886.3	5 159.0	10 718.3	9 977.3	9 078.5	11 800.8	6 181.9
Exchange Equalisation Account—capital	2 250.0	800.0	800.0	1 000.0	400.0	2 500.0	8 650.0	6 800.0	6 600.0	5 200.0	1 600.0
Subscriptions and contributions to international financial organisations:											
International Monetary Fund	1 166.7	1 166.7	1 223.8	1 223.8	1 449.2	1 759.2	2 044.9	2 128.6	2 128.6	2 964.3	2 539.1
European Fund	3.2	–	–	–	–	–	–	–	–	–	– –
Other assets:											
Victory bonds sinking fund—balance	6.9	7.2	7.5	7.8	0.4	–	–	–	–	–	–
Borrowing included in national debt but not brought to account by 31 March	10.7	19.4	22.5	29.6	34.7	897.9	21.4	1 046.6	347.9	2 022.6	755.2
National Debt Commissioners' liability in respect of the National Savings Banks Investment Fund	–	–	–	–	–	–	–	–	–	1 611.9	1 285.6
Other	2.0	1.9	1.9	2.1	2.0	1.9	2.0	2.1	2.0	2.0	2.0
Consolidated Fund liability	13 113.8	14 261.1	16 067.6	19 439.9	27 733.6	34 108.1	39 113.4	47 396.1	54 836.6	66 435.5	77 185.1
Total liabilities											
National Loans Fund—national debt outstanding	35,839.9	36 884.6	40 457.0	46 403.7	56 585.2	67 165.8	79 179.9	86 884.9	95 314.2	113 036.0	118 390.4

Source HM Treasury

16.8

British government and government guaranteed marketable securities[1]

Nominal values of official and other holdings by maturity[2]

At 31 March in each year

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total holdings	25 342	27 069	27 656	30 725	35 580	42 503	52 112	59 340	70 985	86 475	91 150
Up to 5 years	7 387	6 923	7 347	11 499	13 753	15 664	19 209	21 574	24 233	25 484	25 470
Over 5 and up to 15 years	4 382	6 590	7 828	6 476	6 500	6 644	9 022	12 473	16 772	27 574	34 297
Over 15 years (including undated)	13 573	13 556	12 481	12 750	15 327	20 195	23 881	25 293	29 980	33 417	31 383
Official holdings:											
Total	5 784	7 676	6 388	6 871	6 432	5 690	8 616	7 815	10 688	10 939	9 616
Up to 5 years	1 436	1 675	1 534	2 491	2 864	2 536	4 091	4 033	5 796	4 528	3 106
Over 5 and up to 15 years	938	2 776	2 289	1 841	1 590	1 554	2 121	2 290	2 878	4 953	5 235
Over 15 years (including undated)	3 410	3 225	2 565	2 539	1 978	1 600	2 404	1 492	2 014	1 458	1 275
Other holdings:											
Total	19 558	19 393	21 268	23 854	29 148	36 813	43 496	51 525	60 297	75 536	81 534
Up to 5 years	5 951	5 248	5 813	9 008	10 889	13 128	15 118	17 541	18 437	20 956	22 364
Over 5 and up to 15 years	3 444	3 814	5 539	4 635	4 910	5 090	6 901	10 183	13 894	22 621	29 062
Over 15 years (including undated)	10 163	10 331	9 916	10 211	13 349	18 595	21 477	23 801	27 966	31 959	30 108

1. The government guaranteed securities of nationalised industries only. A relatively small amount of other government guaranteed securities is excluded.
2. Securities with optional redemption dates are classified according to the final redemption date.

Source Bank of England

16.9 National savings

Years ended 31 March

£ million

	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83
Receipts											
Total	4 064.7	4 233.1	4 687.1	5 799.4	6 434.4	5 453.4	5 731.8	2 800.5	3 913.3	5 898.6	5 211.8
National savings certificates	316.0	218.0	311.7	588.8	1 259.6	686.2	1 488.1	1 431.0	2 247.9	4 045.3	2 019.2
Save As You Earn:											
Department for National Savings	27.7	29.6	26.7	42.6	74.0	90.2	103.7	116.3	127.7	136.0	135.3
Trustee savings banks	20.0	22.8	21.8	18.3	13.4	7.5	4.6	2.7	–	–	–
National Savings Bank:											
Ordinary accounts	565.3	552.8	535.6	546.9	544.3	675.2	670.6	661.7	569.7	576.2	639.8
Investment accounts	163.5	103.8	91.8	110.1	109.2	930.4	398.9	440.2	803.1	992.5	1 346.3
Trustee savings banks:											
Ordinary departments	2 687.3	2 976.3	3 466.7	4 234.6	4 217.8	2 775.6	2 781.4	[2]			
Premium savings bonds	138.9	115.0	117.9	140.5	145.6	156.0	191.1	124.5	164.9	148.6	178.1
Income bonds											893.1
British savings bonds[1]	146.0	214.8	114.9	117.6	70.5	132.3	93.4	24.1	–	–	–
Repayments											
Total	3 793.5	4 484.0	4 815.1	5 570.9	5 786.1	4 008.1	4 982.5	2 262.4	2 520.7	3 026.9	3 698.2
National savings certificates:											
Principal	285.3	380.4	353.2	402.8	429.2	246.4	283.4	580.3	744.1	930.7	1 335.0
Accrued interest	98.9	129.0	120.8	127.4	146.8	83.7	101.0	200.2	299.6	394.2	477.6
Save As You Earn:											
Department for National Savings											
Principal	2.2	3.8	15.7	12.6	22.9	20.8	41.4	39.5	67.3	59.6	159.2
Accrued interest/index increase	–	0.2	2.4	2.1	6.6	5.9	17.7	16.2	27.6	22.0	87.7
Trustee savings banks											
Principal	1.2	2.5	9.6	8.2	17.5	11.9	28.1	32.0	11.5	10.1	–
Accrued interest	–	–	1.5	1.4	4.9	3.5	12.3	13.8	4.7	4.6	–
Defence bonds:											
On maturity	0.4	0.3	–	–	–	–	–	–	–	–	–
National Savings Bank:											
Ordinary accounts	574.2	593.7	587.7	593.6	608.5	578.8	627.0	776.5	733.6	695.6	678.2
Investment accounts	74.3	123.8	110.1	108.6	130.6	171.2	749.2	312.5	334.2	670.8	770.3
Trustee savings banks:											
Ordinary departments	2 603.0	2 929.7	3 346.6	4 143.3	4 234.3	2 723.6	2 911.5	[2]			
Premium savings bonds	66.5	80.3	74.1	70.5	75.9	74.1	76.5	119.0	108.7	103.9	98.6
National development bonds:											
Before maturity	2.6	–	–	–	–	–	–	–	–	–	–
On maturity	27.8	2.2	0.2	0.4	–	–	–	–	–	–	–
British savings bonds:											
Before maturity	57.1	219.9	169.8	64.1	74.2	40.7	87.2	124.6	79.8	32.9	16.0
On maturity	–	18.2	23.4	35.9	34.7	47.5	47.2	47.8	109.6	102.5	73.8
Income bonds											1.8

1. Excluding conversions of Defence bonds and National development bonds to British savings bonds (£3.0 million in 1973/74).
2. From 21 November 1976 Trustee savings banks' Current accounts formerly included in the Ordinary departments' totals and the Special investment department were amalgamated to form the New department. From 21 November 1979 the Ordinary and New departments of the Trustee savings banks amalgamated and will no longer be part of National Savings.

Sources Department for National Savings; National Investment and Loans Office

16.9 National savings

Years ended 31 March

(continued)

£ million

	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83
Interest accruing											
On national savings certificates (estimated)	101.8	113.3	126.1	144.5	219.7	259.4	335.4	542.4	699.6	885.1	980.2
Save As You Earn:											
Department for National Savings	1.2	2.0	8.9	5.2	15.8	16.5	24.0	25.9	83.2	43.9	93.8
Trustee savings banks	0.7	1.4	4.6	3.8	6.2	8.1	15.2	4.4	0.1	1.8	–
Credited to accounts in:											
National Savings Bank:											
Ordinary accounts	50.8	57.4	57.8	57.9	62.6	76.1	83.2	87.0	83.0	81.3	70.5
Investment accounts	33.9	42.7	48.0	51.0	58.0	104.4	119.6	174.5	246.0	353.1	380.2
Trustee savings banks:											
Ordinary departments	40.4	46.3	49.0	53.6	55.2	57.1	59.7	[2]			
Amounts remaining invested (at end of period)											
Total[3]	8 383.6	8 475.2	8 747.1	9 376.0	10 369.5	12 304.0	13 758.6	13 457.2	16 010.8	20 322.4	23 328.8
National savings certificates:											
Principal	2 143.3	1 980.9	1 939.4	2 125.4	2 955.8	3 395.6	4 600.3	5 451.0	6 954.8	10 069.4	10 753.5
Accrued interest (estimated)	541.0	525.3	530.6	547.7	620.6	796.3	1 030.7	1 372.9	1 772.9	2 263.8	2 766.4
Save As You Earn:											
Department for National Savings											
Principal	64.5	90.3	101.3	131.3	182.4	251.8	314.1	390.9	451.3	527.7	503.8
Accrued interest/index increase	2.1	3.9	10.4	13.5	22.7	33.3	39.6	49.3	104.9	126.8	132.9
Trustee savings banks											
Principal	42.4	62.7	74.9	85.0	80.9	76.5	53.0	23.7	12.2	2.1	–
Accrued interest	1.3	2.7	5.8	8.2	9.5	14.1	17.0	7.6	3.0	0.2	–
Defence bonds	0.3	–	–	–	–	–	–	–	–	–	–
Other securities on the National Savings register[4]	284.9	360.4	474.6	550.8	662.7	638.4	708.1	706.0	755.1	842.1	812.5
National Savings Bank[5]											
Ordinary accounts	1 517.7	1 534.2	1 539.9	1 551.1	1 549.5	1 722.0	1 848.8	1 821.0	1 740.1	1 702.0	1 734.1
Investment accounts	528.8	551.5	581.2	633.7	670.3	1 533.9	1 303.2	1 605.4	2 320.3	2 995.1	3 951.3
Trustee savings banks[5]											
Ordinary departments[6]	1 329.7	1 422.6	1 591.7	1 736.6	1 626.1	1 735.2	1 664.8	[2]			
Premium savings bonds	985.1	1 019.8	1 063.6	1 133.6	1 203.3	1 285.2	1 399.8	1 405.3	1 461.5	1 506.2	1 585.7
National developments bonds	5.8	0.6	0.4	–	–	–	–	–	–	–	–
British savings bonds	887.5	867.2	788.9	806.5	768.1	812.2	771.2	622.9	433.5	285.8	196.0
National savings stamps and gift tokens[7]	49.2	53.1	44.4	52.6	17.6	9.5	8.0	1.2	1.2	1.2	1.3
Income bonds											891.3

---

2. From 21 Novemeber 1976 Trustee savings banks' Current accounts formerly included in the Ordinary departments' totals and the Special investment department were amalgamated to form the New department. From 21 November 1979 the Ordinary and New departments of the Trustee savings banks amalgamated and will no longer be part of National Savings.
3. Including National savings stamps and gift tokens and securities on the National Savings register, which (except for Defence bonds, National development bonds and British savings bonds) do not appear in the first part of the table.
4. Nominal value held in National Savings section, and also (until November 1979) in Trustee Savings banks' section.
5. Including accrued interest to date.
6. In 1976/77 includes £1.0 million transferred from Greenock Provident TSB and £2.8 million transferred from Birmingham Municipal TSB.
7. From September 1979 excludes £7.7m deemed to be outstanding National savings stamps written off on 15 August 1979.

Sources Department for National Savings; National Investment and Loans Office

16.10 Income tax: allowances and reliefs

	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84[1]
Personal allowances											
Married man's allowance[1]	£775	£865	£955	£1 085	£1 455	£1 535	£1 815	£2 145	£2 145	£2 445	£2 795
Single person's allowance[2]	£595	£625	£675	£735	£945	£985	£1 165	£1 375	£1 375	£1 565	£1 785
Wife's earned income allowance[3]	£595	£625	£675	£735	£945	£985	£1 165	£1 375	£1 375	£1 565	£1 785
Age allowance[4]:											
Married	–	–	£1 425	£1 555	£1 975	£2 075	£2 455	£2 895	£2 895	£3 295	£3 755
Single	–	–	£950	£1 010	£1 250	£1 300	£1 540	£1 820	£1 820	£2 070	£2 360
Income limit	–	–	£3 000	£3 250	£3 500	£4 000	£5 000	£5 900	£5 900	£6 700	£7 600
Marginal fraction	–	–	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3
Child allowance[5]:											
Aged under 11	£200	£240	£240	£300	£170	£100	–	–	–	–	–
Aged 11–15	£235	£275	£275	£335	£205	£135	–	–	–	–	–
Aged 16 and over	£265	£305	£305	£365	£235	£165	–	–	–	–	–
Limits of child's income:	£115	£115	£115	£350	£350	£500	–	–	–	–	–
Family allowance deduction[6]	£60	£52	£52	£52	–	–	–	–	–	–	–
Additional personal allowance[7]	£130	£180	£280	£350	£510	£550	£650	£770	£770	£880	£1 010
Widow's bereavement allowance[8]	–	–	–	–	–	–	–	£770	£770	£880	£1 010
Dependent relative allowance[9]:											
Maintained by single woman	£145	£145	£145	£145	£145	£145	£145	£145	£145	£145	£145
Other cases	£100	£100	£100	£100	£100	£100	£100	£100	£100	£100	£100
Limit of relative's income	£378	£486	£637	£731	£839	£950	£1 090	£1 284	£1 458	£1 601	£1 708
Daughter's or son's services allowance[10]	£55	£55	£55	£55	£55	£55	£55	£55	£55	£55	£55
Housekeeper allowance[11]	£100	£100	£100	£100	£100	£100	£100	£100	£100	£100	£100
Blind person's allowance[12]:											
Single or married (one spouse blind)	£130	£180	£180	£180	£180	£180	£180	£180	£360	£360	£360
Married (both spouses blind)	£260	£360	£360	£360	£360	£360	£360	£360	£720	£720	£720
Age exemption[13]:											
Income limit – single	£700	£810	–	–	–	–	–	–	–	–	–
– married	£1 000	£1 170	–	–	–	–	–	–	–	–	–

Life insurance relief[14]	1973/74 to 1978/79
Total allowable premiums	Amount of premiums upon which tax relief at basic rate allowed
Not over £10	All
Over £10 but not over £20	£10
Over £20	1/2

---

1. The married man's allowance is that for a full year. In the year of marriage the allowance depends on the date of marriage.
2. The single person's allowance is that for a full year.
3. The wife's earned income allowance has a maximum value of the amount shown. Where the earned income is less, the allowance is reduced to the actual amount of earned income.
4. The age allowance is due where the taxpayer or his wife is aged 65 or over during the tax year. It replaces the single or married allowance, provided the taxpayer's income is below the limit shown. For incomes in excess of the limit, the allowance is reduced by £2 for each additional £3 of income until the ordinary single or married allowance is reached.
5. The child allowance depends upon the age of the child at the start of the tax year (6 April). Where the child's income exceeds the limit shown, the child allowance is reduced by the excess. For unmarried children under 18, there is a further limit of £115 investment income. From 1978-79, special rules apply in respect of certain students and certain children resident overseas. All child allowances were discontinued from 1982-83.
6. The family allowance deduction was a reduction in personal allowances for each child for whom a family allowance was received. Where the family allowance was payable for only part of the year, the family allowance deduction was reduced accordingly.
7. The additional personal allowance may be claimed by a single parent (or by a married man if his wife is totally incapacitated) who maintains a resident child at his or her expense.
8. Widow's bereavement allowance is due to a widow in the year of her husband's death and continues in the following year provided she does not remarry before the beginning of that year.
9. The dependent relative allowance is due to a taxpayer who maintains, wholly or partially, either (a) an aged or infirm relative, or (b) his or his wife's separated, divorced or widowed mother. The relative's income must be below the limits shown in order for the full allowance to be given. The allowance is reduced by the relative's excess over the income limit.
10. The daughter's or son's services allowance may be claimed by an aged or infirm taxpayer who maintains a son or daughter (before 1978-79 a daughter only) on whose services the taxpayer or his wife are dependent.
11. The housekeeper allowance may be claimed by a widow or widower who has a resident housekeeper (before 1978-79 a female housekeeper only). For 1978-79 and earlier years this allowance could also have been claimed by an unmarried person who maintained a resident relative (before 1978-79 a female relative only) to look after a brother or sister for whom child allowance was given.
12. The blind person's allowance is due to a registered blind taxpayer and up to 1980/81 was reduced by the amount of any tax-free blindness disability pension which was receivable.
13. From 1975/76 replaced by age allowance.
14. From 1979/80 relief on life assurance premiums is given by deduction from the premium payable.

Source Board of Inland Revenue

16.11 Rates of income tax

	1974/75		1975/76		1976/77		1977/78		1978/79	
	Slice of taxable income	Rate	Slice of taxable income	Rate	Slice of taxable income	Rate	Slice of taxable income	Rate	Slice of taxable income	Rate
	£	Per cent	£	Per cent	£	Per cent	£	Per cent	£	Per cent
Lower rate[1]									1–750	*25*
Basic rate	1–4 500	*33*	1–4 500	*35*	1–5 000	*35*	1–6 000	*34*	751–8 000	*33*
Higher rates	4 501–5 000	*38*	4 501–5 000	*40*	5 001–5 500	*40*	6 001–7 000	*40*	8 001–9 000	*40*
	5 001–6 000	*43*	5 001–6 000	*45*	5 501–6 500	*45*	7 001–8 000	*45*	9 001–10 000	*45*
	6 001–7 000	*48*	6 001–7 000	*50*	6 501–7 500	*50*	8 001–9 000	*50*	10 001–11 000	*50*
	7 001–8 000	*53*	7 001–8 000	*55*	7 501–8 500	*55*	9 001–10 000	*55*	11 001–12 500	*55*
	8 001–10 000	*58*	8 001–10 000	*60*	8 501–10 000	*60*	10 001–12 000	*60*	12 501–14 000	*60*
	10 001–12 000	*63*	10 001–12 000	*65*	10 001–12 000	*65*	12 001–14 000	*65*	14 001–16 000	*65*
	12 001–15 000	*68*	12 001–15 000	*70*	12 001–15 000	*70*	14 001–16 000	*70*	16 001–18 500	*70*
	15 001–20 000	*73*	15 001–20 000	*75*	15 001–20 000	*75*	16 001–21 000	*75*	18 501–24 000	*75*
	over 20 000	*83*	over 20 000	*83*	over 20 000	*83*	over 21 000	*83*	over 24 000	*83*
Investment Income surcharge[2]	Slice of net investment income	Rate of tax	Slice of net investment income	Rate of tax	Slice of net investment income	Rate of tax	Slice of net investment income	Rate of tax	Slice of net investment income	Rate of tax
	£	Per cent	£	Per cent	£	Per cent	£	Per cent	£	Per cent
Non-aged persons										
Exempt slice	1–1 000	–	1–1 000	–	1–1 000	–	1–1 500	–	1–1 700	–
	1 001–2 000	*10*	1 001–2 000	*10*	1 000–2 000	*10*	1 501–2 000	*10*	1 701–2 250	*10*
	over 2 000	*15*	over 2 000	*10*	over 2 000	*15*	over 2 000	*15*	over 2 250	*15*
Aged persons										
Exempt slice	1–1 000	–	1–1 000	–	1–1 000	–	1–2 000	–	1–2 500	–
	1 001–1 500	*nil*	1 001–1 500	*nil*	1 001–1 500	*nil*			2 501–3 000	*10*
	1 501–2 000	*10*	1 501–2 000	*10*	1 501–2 000	*10*	2 001–2 500	*10*	over 3 000	*15*
	over 2 000	*15*	over 2 000	*15*	over 2 000	*15*	over 2 500	*15*		

	1979/80		1980/81		1981/82		1982/83		1983/84	
	Slice of taxable income	Rate	Slice of taxable income	Rate	Slice of taxable income	Rate	Slice of taxable income	Rate	Slice of taxable income	Rate
	£	Per cent	£	Per cent	£	Per cent	£	Per cent	£	Per cent
Lower rate[1]	1–750	*25*	–	–	–	–	–	–	–	–
Basic rate	751–10 000	*30*	1–11 250	*30*	1–11 250	*30*	1–12 800	*30*	1–14 600	*30*
Higher rates	10 001–12 000	*40*	11 251–13 250	*40*	11 251–13 250	*40*	12 801–15 100	*40*	14 601–17 200	*40*
	12 001–15 000	*45*	13 251–16 750	*45*	13 251–16 750	*45*	15 101–19 100	*45*	17 201–21 800	*45*
	15 001–20 000	*50*	16 751–22 250	*50*	16 751–22 250	*50*	19 101–25 300	*50*	21 801–28 900	*50*
	20 001–25 000	*55*	22 251–27 750	*55*	22 251–27 750	*55*	25 301–31 500	*55*	28 901–36 000	*55*
	over 25 000	*60*	over 27 750	*60*	over 27 750	*60*	over 31 500	*60*	over 36 000	*60*
Investment Income surcharge[2]	Slice of net investment income	Rate of tax	Slice of net investment income	Rate of tax	Slice of net investment income	Rate of tax	Slice of net investment income	Rate of tax	Slice of net investment income	Rate of tax
	£	Per cent	£	Per cent	£	Per cent	£	Per cent	£	Per cent
Non-aged persons										
Exempt slice	1–5 000	–	1–5 500	–	1–5 500	–	1–6 250	–	1–7 100	–
	over 5 000	*15*	over 5 500	*15*	over 5 500	*15*	over 6 250	*15*	over 7 100	*15*
Aged persons										
Exempt slice	1–5 000	–	1–5 500	–	1–5 500	–	1–6 250	–	1–7 100	–
	over 5 000	*15*	over 5 500	*15*	over 5 500	*15*	over 6 250	*15*	over 7 100	*15*

1. The lower rate slice applies additionally to wife's earned income, but any increase is deducted from the slice of total income chargeable at the basic rate.
2. Chargeable in addition to any basic or higher rates of tax where an individual's investment income exceeds the limits shown.

Source Board of Inland Revenue

16.12 Rateable values

England and Wales
At April in each year

	1973[1]		1974	1975	1976	1977	1978	1979	1980	1981	1982
	At 31 March	At 1 April									
Number of properties (Thousands)											
Total—all classes	20 228.1	20 431.4	20 492.2	20 727.9	21 076.5	21 371.8	21 634.9	21 876.3	22 102.5	22 291.1	22 463.1
Domestic: total	16 815.6	16 940.5	17 004.1	17 204.3	17 513.5	17 761.4	17 984.9	18 199.0	18 405.5	18 578.4	18 736.7
Houses and flats with rateable values[2]:											
Not over £30 (£75)	1 842.5	1 283.7	1 592.6	1 541.8	1 572.8	1 523.5	1 459.5	1 408.2	1 366.2	1 323.5	1 291.5
Over £30 (£75) but not over £56 (£100)	4 423.7	1 220.6	1 295.3	1 290.0	1 291.3	1 291.7	1 290.1	1 288.4	1 287.0	1 286.2	1 285.5
Over £56 (£100)	10 144.1	14 069.0	13 752.0	14 006.0	14 279.1	14 578.5	14 873.8	15 143.3	15 396.6	15 618.1	15 814.3
Agricultural dwelling-houses, etc.	405.3	367.3	364.3	366.5	370.3	367.7	361.6	359.1	355.7	350.6	345.3
Commercial: total	2 797.9	2 893.3	2 895.9	2 927.9	2 962.9	3 007.0	3 039.2	3 062.5	3 079.7	3 092.3	3 102.9
Shops and cafes	621.2	623.5	616.3	608.9	600.1	592.2	585.3	580.2	574.9	570.1	567.2
Offices	173.9	171.4	169.8	171.1	171.3	171.8	172.5	174.0	175.3	177.3	179.7
Other	2 002.8	2 098.4	2 109.8	2 147.9	2 191.5	2 243.0	2 281.4	2 308.3	2 329.5	2 344.9	2 355.9
On-licensed premises: total	56.7	56.4	56.3	55.9	55.6	55.4	55.3	55.1	55.0	54.9	54.8
Entertainment and recreational: total	69.2	71.6	71.0	71.3	71.7	72.2	72.9	73.6	74.1	74.7	75.3
Cinemas	1.6	1.4	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.0
Theatres and music-halls	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Other	67.2	69.8	69.3	69.6	70.0	70.5	71.3	72.0	72.6	73.2	73.9
Public utility: total	42.3	42.0	39.0	39.1	39.1	39.2	39.0	39.0	39.0	38.8	38.5
Educational and cultural: total	40.8	41.3	41.3	41.7	41.9	42.1	42.3	42.3	42.3	42.2	42.1
Miscellaneous: total	303.2	281.6	280.1	282.9	287.2	290.2	297.2	300.4	301.7	302.9	304.9
Industrial: total	102.3	104.7	104.4	104.8	104.6	104.3	104.1	104.4	105.2	106.9	107.9
Value of assessments (£ million)											
Total—all classes	2 600.4	6 583.0	6 660.1	6 742.2	6 809.2	6 934.7	7 058.0	7 181.9	7 317.8	7 441.5	7 552.6
Domestic: total	1 251.1	3 234.1	3 204.1	3 260.6	3 325.7	3 393.4	3 459.2	3 519.7	3 578.5	3 630.7	3 678.2
Houses and flats with rateable values[2]:											
Not over £30 (£75)	44.4	72.4	90.0	87.4	88.0	85.4	82.4	79.8	77.6	75.4	73.8
Over £30 (£75) but not over £56 (£100)	199.0	108.2	114.6	114.1	114.2	114.2	114.1	114.0	114.0	113.7	113.8
Over £56 (£100)	981.4	2 995.9	2 928.3	2 987.0	3 049.9	3 119.1	3 187.8	3 251.2	3 312.4	3 367.5	3 417.4
Agricultural dwelling-houses, etc.	26.4	57.7	71.2	72.1	73.6	74.6	74.8	74.7	74.5	74.1	73.3
Commercial: total	566.2	1 626.7	1 616.3	1 621.5	1 619.4	1 627.2	1 654.8	1 698.8	1 746.6	1 792.8	1 847.6
Shops and cafes	229.9	599.7	597.0	595.2	590.8	588.9	590.5	594.4	600.8	607.4	615.2
Offices	161.9	576.0	567.2	565.5	559.6	558.0	570.9	595.2	618.7	637.2	660.3
Other	174.4	450.9	452.2	460.8	469.1	480.3	493.4	509.2	527.1	548.2	572.1
On-licensed premises: total	24.9	65.9	65.4	65.0	64.3	63.8	63.5	63.6	64.0	65.1	65.8
Entertainment and recreational: total	26.4	67.5	67.4	68.9	70.3	71.4	72.8	74.1	75.7	77.3	79.4
Cinemas	2.7	5.5	5.4	5.3	5.1	4.6	4.3	4.1	4.0	3.9	3.8
Theatres and music-halls	0.9	1.6	1.6	1.7	1.6	1.6	1.6	1.7	1.7	1.8	1.9
Other	22.7	60.3	60.3	61.9	63.6	65.1	66.9	68.3	70.0	71.6	73.7
Public utility: total	123.2	319.3	326.9	334.6	334.1	379.2	391.0	392.8	398.3	407.7	406.1
Educational and cultural: total	101.9	211.5	211.2	215.6	221.0	226.2	233.3	238.9	242.2	244.3	244.6
Miscellaneous: total	151.8	240.3	356.4	366.2	378.2	387.6	402.8	413.6	428.6	436.4	444.2
Industrial: total	355.0	817.8	812.4	809.9	796.2	786.1	780.6	780.4	784.0	787.2	786.8

1. From 1 April 1973 all properties were revalued. The 1973 figures show the numbers and rateable values immediately before and immediately after revaluation. The numbers differ slightly because of certain re-classifications.
2. Figures in brackets apply to figures from 1 April 1973.

Source Board of Inland Revenue

16.13 Local authorities: gross loan debt outstanding[1]

At 31 March in each year[2]

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
United Kingdom											
Total debt[3]	17 954	19 797	22 247	23 145	26 569	29 787	31 831	33 586	36 715	38 810	41 607
Public Works Loan Board	7 103	8 031	9 025	10 104	11 267	11 893	12 931	13 214	13 994	15 259	14 111
Northern Ireland Government Loans Fund	252	266	268	260	252	244	238	229	238	238	225
Other debt	10 599	11 500	12 955	12 781	15 050	17 650	18 662	20 143	22 483	23 313	27 271
England and Wales											
Total debt	15 287	17 063	19 407	19 939	23 134	25 839	27 694	29 112	31 802	33 796	35 862
of which Public Works Loan Board	*6 202*	*7 039*	*7 919*	*8 859*	*9 881*	*10 409*	*11 285*	*11 434*	*12 100*	*13 124*	*12 129*
Scotland											
Total debt[3]	2 321	2 521	2 810	3 175	3 398	3 908	4 096	4 430	4 864	4 956	5 679
of which Public Works Loan Board	*902*	*992*	*1 106*	*1 245*	*1 384*	*1 484*	*1 646*	*1 780*	*1 894*	*2 135*	*1 982*
Northern Ireland											
Total debt[4, 5]	346	213	30	32	37	40	41	44	49	58	66

---

1. The sums shown exclude inter-authority loans and debt transfers, and temporary loans and overdrafts obtained for the purpose of providing for current expenses. No deduction has been made in respect of sums held in sinking funds for the repayment of debt.
2. At 15 May for Scotland up to 1975.
3. Figures for 1982 are provisional.
4. During the year 1972/73 the main housing functions were transferred to the Northern Ireland Housing Executive.
5. Exclusive of certain loan debt recoupable from certain government departments and other bodies in respect of services transferred on 1 October 1973.

Sources Department of the Environment; Scottish Office, Central Statistics Unit; Public Works Loan Board; Department of Finance and personnel; Department of the Environment (Northern Ireland).

16.14 Expenditure and income of local authorities: summary

Years ended 31 March[1]

£ million

	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82
United Kingdom[2]											
Total expenditure: On capital works	2 509.5	3 140.3	4 166.0	4 578.2	4 842.5	4 881.8	4 552.0	4 787.4	5 517.4	5 861.0	5 624.3
Other	7 961.7	9 029.1	10 830.4	13 112.3	16 570.7	19 146.8	20 948.9	23 917.4	28 332.4	34 109.8	37 895.7
Total income[3]	10 746.9	12 444.7	15 146.2	17 761.7	21 848.2	24 328.5	25 841.7	28 747.5	33 524.1	40 121.4	44 041.3
England and Wales											
Total expenditure: On capital works	2 231.6	2 794.8	3 739.3	4 075.7	4 351.3	4 337.9	4 039.3	4 229.8	4 837.6	5 176.0	4 903.3
Other	7 080.7	8 004.2	9 732.6	11 734.3	14 961.5	17 132.6	18 768.2	21 409.8	25 264.9	30 337.5	33 441.0
Total income[3]	9 561.6	11 058.9	13 602.0	15 920.7	19 801.0	21 804.5	23 155.2	25 734.8	29 979.7	35 915.8	39 311.2
Scotland[2]											
Total expenditure: On capital works	260.8	303.7	397.2	493.4	477.8	532.0	499.3	542.4	658.5	660.9	695.9
Other	721.6	841.6	1 001.4	1 344.1	1 566.1	1 963.5	2 123.2	2 442.3	2 985.9	3 675.5	4 344.1
Total income[3]	1 013.2	1 163.5	1 429.0	1 802.3	1 986.5	2 455.1	2 617.0	2 934.4	3 449.8	4 085.5	4 593.9
Northern Ireland[4, 5]											
Total expenditure: On capital works	17.2	41.8	29.5	9.1	13.4	11.9	13.4	15.2	21.3	24.1	25.1
Other	159.6	183.3	96.4	33.9	43.1	50.6	57.4	65.3	81.6	96.8	110.6
Total income[3]	172.1	222.3	115.2	38.7	60.7	68.9	69.5	78.3	94.6	120.1	136.2

---

1. Years ended 15 May for Scotland up to 1974/75.
2. Figures for 1981/82 are provisional.
3. Including government grants.
4. During the year 1972/73 the main housing functions were transferred to the Northern Ireland Housing Executive.
5. On reorganisation of local government on 1 October 1973 the following services were transferred to central government and other bodies—education, local health and welfare authority services, water and sewerage, highways and bridges, electricity and passenger transport. See Table 16.23, 16.24 and 16.25.

Sources Department of the Environment; Scottish Office, Central Statistics Unit;Department of the Environment (Northern Ireland)

16.15 Revenue account expenditure of local authorities[1]

England and Wales
Years ended 31 March

£ thousand

	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82
Total	8 004 223	9 732 625	11 734 287	14 961 456	17 132 576	18 768 136	21 409 787	25 264 875	30 337 528	33 441 014
Education	2 902 777	3 356 654	4 404 395	5 639 961	6 434 482	7 031 701	7 965 754	9 117 703	10 959 016	12 067 947
Libraries, museums and art galleries	90 984	105 811	139 405	178 034	204 550	225 313	253 864	292 225	348 875	383 711
Local health authority services including port health[2]	165 034	193 574	1 317	1 923	2 104	2 342	2 541	2 995	3 359	3 752
Personal social services	390 534	522 434	753 103	963 376	1 131 220	1 267 077	1 441 032	1 755 420	2 155 468	2 387 807
Sheltered employment and workshops	7 042	8 379	10 870	13 895	18 175	20 593	23 678	27 153	27 590	30 077
Police including school crossing patrols	466 695	534 838	660 850	869 040	1 033 059	1 129 410	1 272 409	1 639 616	1 979 491	2 343 472
Fire service	105 975	122 782	165 242	216 172	247 865	252 334	305 880	378 473	451 336	515 080
Administration of justice	46 748	55 501	72 384	99 615	116 075	129 583	146 351	179 827	233 629	269 498
Sewerage and sewage disposal[3]	196 331	242 118								
Refuse collection and disposal	143 486	166 889	229 691	290 488	328 598	373 342	428 142	532 309	632 169	667 880
Baths and laundries[4]	40 950	49 333								
Agriculture and fisheries[5]	40 094	45 988	38 992	53 161	60 643	70 980	77 758	90 209	100 023	123 398
Local transport	475 717	559 915	761 620	1 104 573	1 216 863	1 300 338	1 472 100	1 708 626	2 086 930	2 353 479
Parks and open spaces[4]	107 036	134 018	263 567	360 915	414 387	458 355	527 278	648 079	770 001	832 813
Environmental health[4]	62 686	71 071	104 075	143 156	168 148	185 159	213 404	270 513	332 638	353 124
Town and country planning	92 829	115 746	171 527	230 327	250 902	271 980	301 549	383 700	494 567	537 104
Housing to which the Housing Revenue Account relates	992 427	1 208 448	1 621 155	1 975 205	2 356 243	2 589 771	3 048 656	3 787 707	4 564 027	4 840 523
Other housing	157 725	282 707	412 093	564 616	680 684	699 287	761 268	836 368	933 627	904 599
Trading services:										
Water supply[6]	185 533	208 173								
Passenger transport	82 037	90 319	74 165	90 577	90 539	99 916	108 910	135 402	162 365	172 819
Cemeteries and crematoria	17 568	20 248	25 463	32 528	35 284	38 310	42 835	51 791	62 435	67 662
Harbours, docks and piers	13 264	14 264	23 504	24 031	25 457	29 783	36 498	43 360	47 390	51 788
Other trading services	109 130	137 933	194 994	251 971	284 435	303 698	436 894	410 288	503 706	570 818
Other rate fund services[7]	321 053	510 097	300 701	366 474	407 327	460 688	507 726	591 058	679 419	816 105
Expenditure on general administration and all other expenditure and transfers[8]	790 568	975 385	1 305 174	1 491 418	1 625 537	1 828 176	2 035 260	2 382 053	2 809 467	3 147 558
Total loan charges included in expenditure above	1 620 915	2 083 399	2 290 368	2 617 338	3 116 053	3 209 299	3 643 648	4 428 819	5 132 094	5 360 460
Allocated to:										
Rate fund services	657 514	906 343	992 916	1 238 056	1 462 403	1 460 936	1 611 855	1 873 994	2 132 841	2 257 041
Housing revenue	649 094	826 353	1 104 649	1 315 111	1 576 828	1 663 204	1 940 889	2 448 960	2 876 539	2 953 678
Trading services	94 287	110 712	57 743	64 171	76 822	85 159	90 904	105 865	122 714	149 741
Debt repayments included in Table 16.42	220 020	239 991	135 060	207 005	326 544	367 661	413 756	346 961	425 926	587 906

---

1. Expenditure of superannuation and statutory special funds is not included for 1974/75 and later.
2. From 1974/75 local authority services were transferred to regional health authorities.
3. From 1974/75 sewerage and sewage disposal were transferred to regional water authorities.
4. From 1974/75 baths and laundries are included with parks and open spaces, and from 1978/79 swimming baths are included with parks and open spaces; and other public baths and public laundries are included with environmental health.
5. Before 1974/75 excluded land drainage, small-holdings, etc.
6. From 1974/75 water supply was transferred to regional water authorities.
7. For 1973/74 and earlier years, rate fund contributions to the Housing Revenue Account are included.
8. For all years, expenditure on general administration and rate fund contributions to trading services and statutory special funds are included. For 1973/74 and earlier years, expenditure of special funds and superannuation funds are included. For 1974/75 and later years, rate fund contributions to the Housing Revenue Account are included.

Footnotes to table 16.16

1. Expenditure met out of loans, government grants for capital works, sales of property, etc. and sums repaid to lenders or transferred to sinking funds out of unexpected balances of loans and other capital receipts.
2. From 1974/75 local authorities services were transferred to regional health authorities.
3. From 1974/75 sewerage and sewage disposal and water supply were transferred to regional water authorities.
4. From 1974/75 baths and laundries are included with parks and open spaces and from 1978/79 swimming baths are included with parks and open spaces; and other public baths and public laundries are included with environmental health.
5. Before 1974/75 excluded land drainage, small-holdings, etc.
6. From 1972/73 transactions relate to municipally owned undertakings only.

Footnotes to table 16.17

1. In addition a small amount (£19.9 million revenue and £2.3 million capital in 1981) was spent on water quality regulation, pollution alleviation and specific environmental improvement.
2. Revenue expenditure comprises all running costs, interests, depreciation and (where charged to service revenue accounts) supplementary depreciation, except 1981/82 when the accounting system changed and interest was omitted.
3. Gross capital expenditure is expenditure on the construction, provision or purchase of fixed assets or on their replacement, improvement or major renewal, and is shown as the cost before deducting any capital grants or contributions receivable.

Source Department of the Environment

16.16 Capital account expenditure of local authorities[1]

England and Wales
Years ended 31 March

£ thousand

	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82
Total	2 794 841	3 739 330	4 075 657	4 351 260	4 337 929	4 039 338	4 229 785	4 837 638	5 176 038	4 903 289
Education	385 267	457 430	415 007	450 574	428 156	364 741	332 811	367 542	477 762	431 177
Libraries, museums and art galleries	13 514	17 615	20 925	19 265	14 217	10 644	11 991	15 122	24 743	20 504
Local health authority services including port health[2]	16 199	21 515	–	–	52	–	80	3	62	16
Personal social services	50 803	74 306	72 261	79 732	68 334	51 232	61 598	77 801	101 437	99 751
Sheltered employment and workshops	261	254	486	618	910	870	1 046	1 304	1 136	1 362
Police including school crossing patrols	36 759	45 551	35 048	49 467	53 627	43 077	44 204	42 120	36 267	58 877
Fire service	9 659	9 127	8 089	10 140	9 579	10 349	10 321	11 736	17 493	21 426
Administration of justice	8 717	10 044	12 101	14 983	16 062	13 859	8 901	8 926	11 365	9 126
Sewerage and sewage disposal[3]	211 688	283 775								
Refuse collection and disposal	18 932	18 351	21 529	33 358	34 448	27 973	28 869	40 890	60 082	55 240
Baths and laundries[4]	19 596	21 043								
Agriculture and fisheries[5]	31 799	31 270	17 447	34 412	47 761	44 618	61 850	96 113	90 983	116 209
Local transport	266 800	296 322	359 689	422 996	399 759	352 973	368 846	459 415	610 937	606 653
Parks and open spaces[4]	37 506	52 612	89 930	95 171	83 148	70 300	82 868	116 370	169 385	140 858
Environmental health[4]	6 177	6 789	6 124	7 276	6 935	6 614	8 521	13 283	16 227	10 912
Town and country planning	98 763	120 671	105 099	118 184	134 900	120 265	132 392	178 258	236 453	199 936
Housing to which the Housing Revenue Account relates	837 574	1 106 659	1 620 498	1 886 106	1 974 909	1 866 667	1 890 746	2 055 639	1 868 996	1 707 558
Other housing	455 103	773 792	1 066 251	870 189	838 556	823 024	897 721	999 972	976 741	942 139
Trading services:										
Water supply[3]	113 450	153 142								
Passenger transport	7 874	18 487	6 134	9 591	9 004	12 220	13 512	13 345	16 437	15 377
Cemeteries and crematoria	1 945	1 593	1 653	1 694	1 493	1 529	2 016	2 765	3 629	3 490
Harbours, docks and piers	7 581	10 308	10 266	12 314	11 772	6 169	6 626	9 697	16 125	12 313
Other trading services	74 368	106 877	102 846	106 666	83 025	88 316	97 907	144 895	221 860	225 339
Other rate fund services	47 193	52 415	27 849	42 397	44 607	56 970	86 698	94 602	86 352	89 122
General administration	37 313	49 382	76 425	86 127	76 675	66 928	80 261	87 840	131 566	135 904

See footnote on page 283

Source Department of the Environment

16.17 Water authority expenditure on pollution control by area[1]

England and Wales

Revenue expenditure[2]

£ million (current prices)

	Sewage collection, treatment and disposal[1]							
	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82
North West	38.6	49.6	57.5	66.7	77.9	94.2	113.5	68.0
Northumbrian	11.5	14.7	15.7	19.7	25.3	32.2	41.4	21.8
Severn-Trent	56.3	76.7	84.0	101.4	113.7	135.3	154.5	93.1
Yorkshire	27.5	36.8	44.5	52.5	58.4	68.6	77.8	53.6
Anglian	42.4	53.4	64.0	74.6	85.3	99.8	116.1	57.4
Thames	70.8	91.7	102.2	121.2	138.2	159.8	184.7	128.7
Southern	25.7	32.8	39.3	46.0	52.2	60.2	70.8	39.9
Wessex	16.2	22.1	27.0	31.9	35.9	42.5	45.5	26.6
South West	9.1	12.6	14.8	17.7	18.9	21.8	25.6	15.2
Welsh	21.2	27.7	31.9	36.6	41.6	47.5	56.4	38.7
England and Wales	319.2	418.0	480.9	568.3	647.4	761.9	886.3	543.0
Gross capital expenditure[3]								
North West	38.8	39.4	43.6	35.8	34.5	45.3	56.6	54.8
Northumbrian	17.5	25.0	32.3	28.0	24.8	24.0	19.7	18.6
Severn-Trent	50.6	44.7	43.9	44.4	48.5	45.4	58.1	44.2
Yorkshire	21.6	25.5	18.6	18.1	25.8	28.2	40.7	36.9
Anglian	44.1	51.4	46.3	39.0	37.9	41.0	52.2	62.9
Thames	39.8	51.6	52.2	42.8	38.2	46.3	51.4	49.2
Southern	20.1	23.1	24.2	21.6	25.7	30.7	28.5	28.4
Wessex	15.9	19.5	15.6	11.7	14.5	14.9	16.6	20.0
South West	11.7	9.6	6.3	3.0	4.5	7.3	9.4	7.2
Welsh	17.8	19.3	14.7	17.0	19.7	15.2	14.5	17.7
England and Wales	278.0	308.9	297.7	261.2	274.1	298.3	347.6	340.0

See footnote on page 283

Source: National Water Council

16.18

Income of local authorities: classified according to source[1]

England and Wales
Years ended 31 March

£ thousand

	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82
Total income	11 058 882	13 601 957	15 920 675	19 800 964	21 804 105	23 155 238	25 734 853	29 979 696	35 915 804	39 311 213
Capital income: total	2 844 045	3 771 740	4 078 948	4 338 383	4 374 681	4 132 824	4 341 816	5 001 245	5 555 754	5 488 790
Loans	2 150 861	2 960 484	3 407 642	3 457 725	3 254 021	2 815 850	2 751 052	3 135 903	3 050 494	2 668 918
Government grants	130 230	155 162	139 696	192 472	269 434	213 975	380 089	412 140	524 812	508 922
Sales and other sources	562 954	656 094	531 610	688 186	851 226	1 102 999	1 210 675	1 453 202	1 980 448	2 310 950
Revenue income: total	8 214 837	9 830 217	11 841 727	15 462 581	17 429 424	19 022 414	21 393 037	24 978 451	30 360 050	33 822 423
Rates	2 179 584	2 414 631	2 927 262	3 795 654	4 151 034	4 686 733	5 166 634	6 122 518	7 845 479	9 450 945
Government grants	3 135 048	3 897 294	5 651 767	7 666 082	8 639 836	9 138 334	10 103 779	11 684 364	13 784 425	13 998 687
Miscellaneous income including rents, tolls, fees and interest	2 900 205	3 518 292	3 262 698	4 000 845	4 638 554	5 197 347	6 122 624	7 171 569	8 730 146	10 372 791

1. Expenditure of superannuation and statutory special funds is not included for 1974/75 and later.

Source Department of the Environment

16.19

Income of local authorities from government grants including grants for capital works

England and Wales
Years ended 31 March

£ thousand

	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82
Total	3 265 278	4 052 456	5 791 463	7 858 554	8 909 270	9 352 309	10 483 868	12 096 504	14 309 237	14 507 609
Allocated to specific services:										
Education	9 281	12 056	127 278	198 367	260 431	395 356	459 663	534 881	665 279	769 811
Libraries, museums and art galleries	101	116	160	327	596	730	1 190	1 643	1 914	2 689
Local health authority services including port health[1]	957	1 103	–	–	–	–	–	–	–	–
Personal social services	6 670	4 172	5 505	8 342	11 822	13 790	16 236	21 682	27 417	29 187
Sheltered employment and workshops	1 698	1 916	2 202	3 201	5 419	4 508	5 872	6 015	6 847	7 672
Police including school crossing patrols	204 766	233 466	288 877	389 912	454 759	503 483	554 951	717 714	859 959	1 033 595
Fire service	20	9	4	28	21	3	9	9	42	55
Administration of justice	25 907	37 660	51 246	72 135	85 343	93 068	105 098	129 161	172 863	196 957
Sewerage and sewage disposal[2]	6 949	8 628	–	–	–	–	–	–	–	–
Refuse collection and disposal	63	87	175	382	97	958	1 130	602	621	797
Agriculture and fisheries[3]	12 914	13 753	7 110	18 138	29 990	25 238	44 377	58 986	65 026	73 576
Local transport	112 155	130 303	128 630	271 499	292 958	300 921	292 045	369 527	458 834	436 285
Parks and open spaces[4]	3 093	5 975	5 004	7 059	8 978	7 741	13 545	17 461	22 162	23 968
Environmental health[4]	2 831	2 914	2 048	2 134	1 950	1 562	2 530	3 870	4 313	2 817
Town and country planning	9 630	17 445	10 833	15 023	20 138	22 755	33 553	35 332	43 344	43 436
Housing to which the Housing Revenue Account relates[5]	186 331	237 683	639 548	798 931	1 048 523	1 141 639	1 322 009	1 637 489	1 867 979	1 273 442
Other housing	99 025	212 159	118 475	159 159	258 335	215 232	377 591	390 355	483 535	461 646
Trading services:										
Water supply[2]	2 663	2 760	–	–	–	–	–	–	–	–
Passenger transport	6 407	6 489	5 942	6 770	4 966	5 769	7 331	7 714	8 341	7 369
Cemeteries and crematoria	9	16	1	50	101	12	53	59	75	47
Harbours, docks and piers	55	19	29	49	255	606	964	862	837	291
Other trading services	2 625	2 738	2 568	5 016	3 529	4 718	9 835	13 177	16 735	24 331
Other services	13 293	16 010	5 854	10 116	12 324	18 775	17 285	27 092	31 067	39 907
Not allocated to specific services:										
Local Government Acts grants	2 556 617	3 103 555	4 389 630	5 891 640	6 408 452	6 595 196	7 218 301	8 122 377	9 571 553	10 079 109
Local taxation licence duties	1 218	1 424	344	276	284	249	300	496	494	622

1. From 1974/75 local authorities services were transferred to regional health authorities.
2. From 1974/75 sewerage and sewage disposal and water supply were transferred to regional water authorities.
3. Before 1974/75 excluded land drainage, smallholdings, etc.
4. From 1974/75 baths and laundries are included with parks and open spaces and from 1978/79 swimming baths are included with parks and open spaces, and other public baths and public laundries are included with environmental health. Nil figures for 1972/73 and 1973/74.
5. From 1974/75 includes the rent rebate subsidy.

Source Department of the Environment

16.20 Expenditure of local authorities

Scotland

Year ended 31 March

Out of revenue[1]

£ thousand

	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82[2]
Total	1 566 110	1 963 566	2 123 248	2 442 348	2 985 930	3 657 541	4 344 079
Rate Fund Services	1 188 234	1 467 035	1 593 182	1 860 261	2 276 196	2 799 715	3 419 172
Education	546 044	674 604	721 565	830 182	975 555	1 190 993	1 331 560
Libraries, museums and galleries	15 575	19 448	21 563	26 603	32 282	40 263	46 617
Social work	93 297	119 799	129 846	156 542	196 210	249 554	277 309
Law, order and protective services	105 547	134 434	141 053	166 171	213 441	254 434	294 451
Roads[3]	103 368	124 448	153 237	180 185	229 117	299 278	346 610
Environmental services[4]	93 271	112 995	125 292	153 591	189 645	228 933	264 087
Planning	26 073	35 504	36 112	39 617	49 851	58 948	59 967
Leisure and recreation	51 651	67 373	74 193	91 371	114 378	133 956	145 664
Central administration	57 737	71 748	74 359	92 127	114 370	143 483	163 684
Other services[4]	33 465	35 256	41 832	50 999	56 782	79 123	130 597
Other rate fund expenditure[5]	62 206	71 426	74 130	72 873	104 565	120 750	358 626
Housing	309 198	404 299	431 536	469 851	578 271	689 972	744 208
Trading Services	68 678	92 232	98 530	112 236	131 463	167 854	180 699
Water supply	45 867	57 628	59 111	65 817	79 243	101 395	111 439
Passenger transport	16 513	20 912	23 034	28 917	30 249	36 682	36 837
Ferries	513	745	812	898	1 504	2 090	1 942
Harbours, docks and piers	641	1 099	1 436	8 602	11 497	14 822	15 010
Airports	100	131	170	323	404	1 216	1 338
Road bridges	2 017	2 338	3 187	2 621	2 936	3 275	5 398
Slaughterhouses	1 926	2 382	2 538	3 001	3 492	4 152	3 927
Markets	727	833	937	975	1 107	1 213	1 631
Other trading services[4]	374	6 164	7 305	1 082	1 031	3 009	3 177
Loan Charges (included above):							
total	371 822	496 778	514 770	577 199	713 930	846 434	904 400
Allocated to: Rate fund services	143 698	195 914	204 572	233 458	293 982	349 889	386 345
Housing	207 650	272 872	281 667	308 015	379 867	445 701	464 316
Trading services	20 474	27 992	28 531	35 726	40 081	50 844	53 739

On capital works[6]

	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82[2]
Total	477 834	532 022	499 287	542 109	658 485	660 868	695 951
Rate Fund Services	230 798	263 721	228 699	243 955	299 614	293 966	312 338
Education	66 774	88 294	75 789	58 241	56 761	58 857	66 545
Libraries, museums and galleries	2 429	3 854	4 617	6 007	7 602	8 927	10 513
Social work	7 437	10 971	8 119	8 724	11 688	12 244	13 339
Law, order and protective services	9 480	10 253	9 973	10 308	11 908	12 795	9 631
Roads	45 512	52 108	46 487	58 123	77 724	78 479	93 131
Environmental services[4]	49 220	43 084	40 331	48 374	64 347	61 024	60 943
Planning	24 781	25 827	20 553	24 910	28 578	23 761	19 063
Leisure and recreation	17 611	15 946	12 201	13 810	20 663	19 766	19 133
Central administration	4 880	11 455	8 386	6 830	12 633	10 539	9 311
Other services[4]	2 674	1 929	2 243	8 628	7 710	7 574	10 729
Housing	218 664	234 734	229 413	243 956	293 763	311 010	325 367
Trading Services	28 372	33 567	41 175	54 198	65 108	55 892	58 246
Water supply	16 890	20 500	21 317	27 803	37 968	35 757	37 342
Passenger transport	2 563	3 495	1 990	3 658	3 238	4 700	5 264
Ferries	455	36	71	221	881	843	952
Harbours, docks and piers	6 582	5 842	14 768	21 140	20 373	8 646	9 637
Airports	33	253	215	64	294	268	166
Road bridges	86	425	727	21	121	371	1 969
Slaughterhouses	1 465	1 941	1 165	860	1 979	3 725	2 549
Markets	264	447	326	31	21	7	–
Other trading services[4]	34	628	596	400	233	1 575	367

---

1. Gross expenditure *less* inter-authority and inter-account transfers.
2. Provisional.
3. Including rate fund support for transport (LA and non-LA).
4. Burial grounds and Crematoria were treated as trading services for 1976/77 and 1977/78, and were included amongst 'Other trading services'. In 1975/76, 1978/79, 1979/80 and 1980/81 they were included amongst 'Environmental services'. In 1981/82 they were included amongst 'Other services'.
5. Rate fund contributions to Housing and Trading Services (excluding transport) and public water requisitions.
6. Expenditure out of loans, government grants and other capital receipts.

Source Scottish Office, Central Statistics Unit

16.21 Income of local authorities: classified according to source

Scotland

Year ended 31 March

£ thousand

	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82[2]
Total income	1 986 520	2 455 125	2 617 020	2 934 460	3 449 800	4 085 530	4 593 968
Revenue account							
Rates[1]	408 354	470 905	544 656	616 555	716 966	938 618	1 254 249
Government grants							
RSG: Needs element	520 730	665 600	705 900	822 400	946 400	1 256 300	1 345 300
Resources element	130 180	167 800	177 300	204 900	234 900	180 900	152 900
Domestic element	32 340	42 200	49 700	13 400	13 500	13 800	14 100
Rate rebate grant	15 690	18 480	21 548	19 063	24 511	28 786	45 667
Specific grants and subsidies	174 955	238 738	242 017	265 572	345 136	412 348	407 664
Sales	10 401	21 840	31 125	25 968	33 027	35 491	47 332
Fees and charges	68 578	85 898	98 895	125 306	146 217	182 892	201 728
Other income	146 562	210 846	246 089	298 161	329 379	372 407	444 762
Capital account							
Sale of fixed assets	2 662	6 016	8 416	21 936	22 616	38 022	73 781
Loans	444 989	489 460	453 664	481 862	583 444	566 914	544 840
Government grants	9 727	8 773	12 941	10 837	18 673	31 628	33 520
Revenue contributions to capital	6 317	8 888	8 392	10 678	16 217	12 392	10 374
Transfers from special funds	1 265	761	1 932	1 343	1 234	709	1 134
Other receipts	13 770	18 920	14 445	16 479	17 580	14 323	16 617

1. Excluding Government grants towards rate rebates and domestic element of rate support grant (RSG) but including payments in lieu of rates under Part V of The Local Government Act 1948 for years to 1977/78. Including domestic water rate receipts.
2. Provisional.

Source Scottish Office, Central Statistics Unit

16.22 Income of local authorities from government grants[1]

Scotland

Year ended 31 March

£ thousand

	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82[3]
Total	883 621	1 141 585	1 209 406	1 336 171	1 583 465	1 923 742	1 998 478
Rate fund services	51 436	63 840	72 833	82 411	107 875	135 668	181 936
Education	477	134	696	3 174	1 776	2 247	3 607
Libraries, museums and galleries	–	3	35	200	905	2 371	3 147
Social work	702	902	680	934	797	1 169	1 692
Law, order and protective services	38 182	47 704	51 225	59 708	75 173	90 443	105 858
Roads and transport	4 643	3 346	4 781	2 902	7 871	13 727	10 454
Environmental services	741	987	2 889	2 550	5 235	6 030	9 536
Planning	4 786	6 287	6 377	6 331	7 139	7 167	7 737
Leisure and recreation	923	1 685	1 391	1 767	1 584	1 220	2 205
Central administration	2	3	7	57	13	20	94
Other rate fund services	980	2 789	4 752	4 788	7 382	11 274	37 606
Housing	130 393	178 853	176 626	188 085	248 184	299 990	249 535
Trading services	2 852	4 812	5 499	5 912	8 095	8 298	9 040
Water supply	1 715	2 802	3 951	3 700	6 321	6 352	6 503
Ferries	14	–	60	257	243	250	264
Other trading services	1 123	2 010	1 488	1 955	1 531	1 696	2 273
Grants not allocated to specific services[2]	698 940	894 080	954 448	1 059 763	1 219 311	1 479 786	1 557 967

1. Including grants for capital works.
2. Rate support grant and rate rebates grant.
3. Provisional.

Source Scottish Office, Central Statistics Unit

16.23 Expenditure of local authorities

Northern Ireland

Years end 31 March

£ thousand

Out of revenue and special funds

	1971/72	1972/73	1973/74[1]	1974/75[1]	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82
Total	159 635	183 306	96 427	33 880	43 094	50 593	57 366	65 267	81 599	96 828	110 557
Education	45 717	52 198	26 139	–	–	–	–	–	–	–	–
Libraries, museums and art galleries	1 605	1 834	1 094	2	6	22	28	44	50	113	218
Local health authority services	5 926	6 608	3 583	–	–	–	–	–	–	–	–
Environmental health services:											
Sewerage services	2 809	3 161	1 934	–	–	–	–	–	–	–	–
Refuse collection and disposal	2 267	2 670	3 547	4 810	6 473	7 618	9 086	10 295	12 337	14 932	15 871
Public baths	648	721	920	1 336	1 977	2 410	3 006	3 114	3 191	3 762	3 957
Parks, recreation grounds, etc.	1 485	1 640	2 418	3 782	5 650	8 072	10 390	12 928	16 739	20 834	25 274
Other sanitary services	1 708	2 065	2 916	5 139	5 966	6 319	6 741	7 352	8 593	10 467	11 619
Welfare services	6 409	7 638	4 532	–	–	–	–	–	–	–	–
Housing (grants and small dwellings acquisition)[2]	14 804	3 319	1 921	1 143	1 147	1 111	1 122	1 094	1 241	1 466	1 369
Highways and bridges	15 689	17 101	9 569	–	–	–	–	–	–	–	–
Public lighting	1 030	1 185	494	–	–	–	–	–	–	–	–
Trading services:											
Water supply	6 925	7 862	5 359	–	–	–	–	–	–	–	–
Gas supply	5 241	5 675	7 026	10 540	12 486	13 313	13 835	16 363	21 789	23 061	25 337
Electricity supply	21 197	23 679	–	–	–	–	–	–	–	–	–
Passenger transport	4 297	4 356	–	–	–	–	–	–	–	–	–
Cemeteries	388	416	478	620	897	1 072	1 231	1 348	1 640	2 065	2 418
Other trading services (including markets, fairs and harbours)	190	200	576	1 106	1 635	1 852	2 056	1 990	2 495	3 681	4 047
Miscellaneous	21 300	40 978	23 921	5 402	6 857	8 804	9 871	10 739	13 524	16 447	20 447
Total loan charges	29 660	22 226	10 131	4 072	4 564	5 292	5 526	5 757	7 018	9 068	10 236
Loan charges included in terms of expenditure above:											
Allocated to rate fund services	9 884	10 864	5 965	1 586	1 928	2 513	2 865	3 216	3 793	4 963	6 113
Allocated to trading services	7 544	8 375	3 707	1 948	2 104	2 239	2 137	2 024	2 643	3 401	3 437
Not allocated	10 543	1 005	459	538	532	540	524	517	582	704	686
Loan charges included below	1 689	1 982	–	–	–	–	–	–	–	–	–

On capital works[2]

	1971/72	1972/73	1973/74[1]	1974/75[1]	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82
Total[3]	17 164	41 767	29 483	9 069	13 371	11 879	13 377	15 163	21 318	24 079	25 078
Education	5 454	7 870	3 838	–	–	–	–	–	–	–	–
Libraries, museums and art galleries	154	113	15	4	10	6	17	1	–	94	120
Local health authority services	306	744	529	–	–	–	–	–	–	–	–
Environmental health services:											
Sewerage services	3 469	5 301	3 262	–	–	–	–	–	–	–	–
Refuse collection and disposal	105	214	177	704	621	1 611	892	737	1 233	1 337	1 964
Public baths	392	339	660	619	856	744	450	354	787	1 205	811
Parks, recreation grounds, etc.	1 185	1 506	2 600	3 609	6 164	5 051	6 824	8 080	9 957	11 675	11 395
Other sanitary services	204	45	128	166	368	343	275	642	689	554	742
Welfare services	605	841	560	–	–	–	–	–	–	–	–
Housing (including small dwellings acquisition)[2]	–13 674	6 387	2 030	1 477	1 301	1 004	850	1 100	1 815	965	639
Highways and bridges	4 681	6 386	4 025	–	–	–	–	–	–	–	–
Public lighting	397	420	227	–	–	–	–	–	–	–	–
Trading services:											
Water supply	7 371	5 105	6 457	–	–	–	–	–	–	–	–
Gas supply	1 404	1 303	1 019	846	1 250	782	528	757	419	421	282
Electricity supply	2 236	2 040	–	–	–	–	–	–	–	–	–
Passenger transport	64	287	–	–	–	–	–	–	–	–	–
Cemeteries	9	21	27	39	33	78	61	58	28	139	280
Other trading services (including markets, fairs and harbours)	516	390	116	177	195	319	563	1 149	2 983	3 215	3 113
Miscellaneous	2 286	2 457	3 813	1 428	2 573	1 941	2 917	2 285	3 407	4 474	5 732

---

1. On reorganisation of local government on 1 October 1973 the following services were transferred to central government and other bodies—education, local health and welfare authority services, water and sewerage, highways and bridges, electricity and passenger transport.
2. Expenditure met out of loans, government grants for capital works, sales of property and other capital receipts.
3. During the year 1972/73 the main housing functions were transferred to the Northern Ireland Housing Executive.

Source Department of the Environment (Northern Ireland)

16.24 Income of local authorities: classified according to source

Northern Ireland

Years ended 31 March

£ thousand

	1971/72	1972/73	1973/74[1]	1974/75[1]	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82
Total income	172 133	222 268	115 212	38 682	60 671	68 907	69 565	78 285	94 584	120 114	136 219
Capital receipts: total[2]	18 143	37 933	24 821	8 098	12 442	11 441	11 428	12 631	15 214	19 420	21 676
Loans	38 734	19 706	14 724	3 259	5 117	3 970	3 279	3 871	5 831	9 616	9 533
Government grants	10 992	12 876	7 782	3 645	5 029	4 712	5 049	6 192	6 824	6 778	7 604
Other sources[2]	−31 583	5 351	2 315	1 194	2 296	2 759	3 100	2 568	2 559	3 026	4 539
Other income: total	153 990	184 335	90 391	30 584	31 952	39 634	37 947	41 675	48 826	61 513	73 019
Rates	32 329	36 925	26 770	12 971	20 388	25 397	27 130	30 376	35 532	45 579	54 261
Government grants	66 100	84 759	40 471	6 005	8 009	9 292	10 267	10 754	12 695	15 196	18 045
Housing[3, 4]:											
Rents, etc.	7 509	3 593									
Grants and small dwellings acquisition			601	561	593	596	550	545	599	738	713
Miscellaneous income	13 510	22 234	14 045	3 464	2 962	4 349	4 671	5 304	7 147	7 963	9 415
Trading services[5]:											
Total (capital and revenue)					16 277	17 832	15 519	18 675	23 397	31 218	32 109
Gas: total	5 411	5 740	5 707	7 583	14 210	15 423	12 601	15 118	18 275	24 342	24 666
Loans					1 217	616	701	451	174	272	308
Government grants					2 764	2 404	494	3 374	5 774	9 712	8 887
Miscellaneous					10 229	12 403	11 406	11 293	12 327	14 358	15 471
Cemeteries: total					190	297	298	317	359	507	830
Loans					14	59	38	28	10	78	170
Government grants					–	3	–	–	–	–	4
Miscellaneous					176	235	260	289	349	429	656
Other trading: total					1 877	2 112	2 620	3 240	4 763	6 369	6 613
Loans					102	155	436	888	2 153	1 700	1 522
Government grants					146	140	52	556	307	1 346	1 551
Miscellaneous					1 629	1 817	2 132	1 796	2 303	3 323	3 540
Water supply	3 188	3 334	2 088								
Electricity supply	20 982	23 074									
Passenger transport	3 718	3 389									

---

1. On reorganisation of local government on 1 October 1973 the following services were transferred to central government and other bodies—education, local health and welfare authority services, water and sewerage, highways and bridges, electricity and passenger transport.
2. The housing functions of Belfast Corporation were transferred to the Northern Ireland Housing Executive from 1 January 1972.
3. Including annuity repayments made by borrowers under the Small Dwellings Acquisition scheme.
4. During the year 1972/73 the main housing functions were transferred to the Northern Ireland Housing Executive.
5. Reclassified in 1975/76.

Source Department of the Environment (Northern Ireland)

16.25 Income of local authorities from government grants[1]: classified according to services

Northern Ireland

Years ended 31 March

£ thousand

	1971/72	1972/73	1973/74[2]	1974/75[2]	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82
Total	77 093	97 635	48 253	9 650	15 948	16 551	15 862	20 586	25 600	33 032	36 091
Allocated to specific services:											
Education	24 816	28 820	11 484								
Local health authority services	2 641	2 778	1 513								
Environmental health services	5 073	6 261	4 452	4 724	6 635	5 873	6 602	7 353	8 027	8 118	8 951
Welfare services	2 724	3 402	1 951								
Housing[3]	6 104	1 660	984	1 085	842	672	560	546	539	438	318
Highways and bridges	11 861	15 237	5 445								
Other services	4 221	15 003	1 370	664	3 372	2 871	1 135	4 529	7 136	12 329	12 420
Not allocated to specific services[4]	19 653	24 474	21 054	3 177	5 099	7 135	7 565	8 158	9 898	12 147	14 402

---

1. Including grants for capital works.
2. On reorganisation of local government on 1 October 1973 the following services were transferred to central government and other bodies—education, local health and welfare authority services, water and sewerage, highways and bridges, electricity and passenger transport.
3. During the year 1972/73 the main housing functions were transferred to the Northern Ireland Housing Executive.
4. Assistance to local authorities under the Local Government (Finance), No. 2 Act (Northern Ireland), 1958, the Local Government (Finance) Act (Northern Ireland) 1967 (until reorganisation) and the New Towns Act (Northern Ireland) 1965 and after reorganisation of Local Government on 1 October 1973, the Local Government &c. (Northern Ireland) Order 1972 (SI 1972 No. 1999 NI 22) and the new Towns Acts (Northern Ireland) 1965.

Source Department of the Environment (Northern Ireland)

17 Banking, Insurance, etc.

17.1 Bank of England

£ million

	1972 Dec 13	1973 Dec 12	1974 Dec 11	1975 Dec 10	1976 Dec 8	1977 Dec 14	1978 Dec 13	1979 Dec 12	1980 Dec 10	1981 Dec 9	1982 Dec 8
Issue Department											
Liabilities:											
Notes in circulation	4 379	4 788	5 520	6 138	6 858	8 019	9 122	10 089	10 611	11 001	11 271
Notes in Banking Department	21	12	5	12	17	6	28	11	14	24	4
Assets:											
Government securities[1]	3 878	4 027	5 284	5 430	5 952	7 095	8 085	8 635	8 430	6 329	3 217
Other securities	522	773	241	720	923	930	1 065	1 465	2 195	4 696	8 058
Banking Department											
Liabilities:											
Total[2]	630	1 982	1 595	1 766	2 647	2 237	2 250	1 999	1 162	2 039	2 754
Public deposits[3]	20	23	18	21	17	23	25	20	33	40	41
Special deposits[4]	119	1 439	928	989	1 806	1 185	1 099	805	–	–	–
Bankers deposits[5]	224	194	300	322	326	428	423	462	487	482	647
Reserves and other accounts	252	311	334	420	484	586	689	697	627	1 503	2 051
Assets:											
Total	630	1 982	1 595	1 766	2 647	2 237	2 251	2 000	1 162	2 039	2 754
Government securities	488	1 675	1 248	1 405	1 905	1 591	1 848	1 462	447	433	456
Advances and other accounts	41	32	189	264	640	486	206	161	175	1 026	1 283
Premises, equipment and other securities	79	263	153	84	85	153	169	365	526	556	1 011
Notes and coin	22	12	5	13	18	6	28	12	15	24	4

1. Including the historic liability of the Treasury of £11 million.
2. The only liability not shown separately is the Bank's capital (held by the Treasury) which has been constant at £14.6 million.
3. Excluding local authorities' and public corporations' deposits, which are included under Reserves and other accounts.
4. Deposits called from institutions are not at their free disposal. From 15 September 1971 until 19 August 1981, all banks and finance houses which observed the common reserve ratio were liable for calls to lodge special deposits. With effect from 20 August 1981 only reporting institutions with eligible liabilities of £10 million or more are liable for special deposit calls. This item also includes deposits under the supplementary special deposits scheme which was in force on three occasions between 1971 and 1980.
5. Up to 19 August 1981 these constituted the current accounts held at the Bank by the banks and discount houses. From the introduction of new arrangements for monetary control on 20 August, they consist of operational deposits held mainly by the clearing banks and non-operational cash ratio deposits for which recognised banks and licensed deposit takers are liable.

Source Bank of England

17.2 Bank clearing[1]

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Credit clearing											
Total	14 006	16 255	18 580	22 089	26 946	31 607	36 887	43 497	51 808	61 480	62 563
Debit clearing											
Total	1 071 833	1 457 238	1 641 088	1 795 833	2 205 286	2 599 495	2 847 030	3 616 555	4 458 326	4 835 414	5 771 350
Bankers' Clearing House											
Total	1 071 121	1 456 420	1 640 190	1 794 767	2 204 091	2 598 298	2 845 901	3 615 313	4 456 893	4 835 414	5 771 350
Town	947 372	1 310 885	1 479 238	1 605 547	1 980 730	2 336 486	2 544 254	3 258 830	4 051 203	4 403 794	5 291 926
General	123 749	145 535	160 952	189 220	223 361	261 812	301 647	356 483	405 690	431 620	479 424
Provincial clearing houses											
Total	712	818	898	1 066	1 195	1 197	1 129	1 242	1 433	[2]	[2]

1. Figures are not strictly comparable throughout owing to changes in the composition of the clearings. This table includes only inter-bank clearings.
2. Data no longer collected.

Source Bankers' Clearing House

17.3 UK monetary sector: liabilities and assets outstanding[1]

End-year

£ million

	1972 [2]	1973 [2]	1974	1975 [2]	1976	1977	1978	1979	1980	1981[3]	1982
Liabilities											
Total	53 234	74 693	88 153	107 682	136 274	144 849	167 407	199 590	233 392	331 705	407 554
Public sector deposits											
Sterling	625	725	656	924	1 019	1 423	1 312	1 257	1 595	1 729	2 242
Other currencies [4]	..	..	..	39	73	124	102	117	154	202	282
Private sector deposits											
Sterling	20 739	26 944	29 559	30 767	33 525	36 313	41 846	47 719	57 571	73 826	80 889
Other currencies [4]	802	1 432	2 398	2 939	3 896	4 151	4 799	5 202	6 189	9 849	12 612
Overseas sector deposits											
Sterling	2 649	2 959	3 686	3 824	3 966	5 615	5 476	8 475	11 477	14 412	18 889
Other currencies	24 953	38 460	46 999	63 196	86 801	89 558	105 046	127 347	145 684	217 904	276 496
Non-deposit liabilities (net)	3 466	4 173	4 855	5 993	6 994	7 665	8 826	9 473	10 722	13 783	16 144
Assets											
Total	53 234	74 693	88 153	107 682	136 274	144 849	167 407	199 590	233 392	331 705	407 554
Lending to public sector											
Sterling	8 143	9 277	8 907	11 907	11 801	13 633	13 478	14 980	17 325	22 650	20 435
Other currencies	48	909	1 980	2 637	3 529	3 751	3 151	2 325	1 485	1 000	1 170
Lending to private sector											
Sterling	17 132	22 937	26 671	25 384	28 422	31 917	36 756	45 278	54 870	67 420	80 341
Other currencies	2 297	3 436	4 373	5 615	6 993	7 422	8 088	8 326	8 852	15 616	20 032
Lending to overseas sector											
Sterling	1 775	1 967	2 256	3 185	3 831	4 236	5 096	5 074	7 879	11 764	15 872
Other currencies	23 839	36 167	43 966	58 954	81 698	83 890	100 838	123 607	142 981	213 255	269 704

1. At end-1981, in the quarterly series, the old banking sector was replaced by the new monetary sector. The UK monetary sector comprises the UK offices of institutions either recognised as banks or licensed to take deposits under the Banking Act 1979, together with the National Girobank, the trustee savings banks, the Banking Department of the Bank of England, and those institutions (including branches of mainland banks) in the Channel Islands and the Isle of Man which have opted to participate in the new monetary control arrangements introduced in August 1981. Inter-bank items are excluded and adjustments made to allow for transit items. Figures for other currencies are affected by changes in exchange rates.
2. During 1972, the inclusion of new contributors added about £700 million to total assets and liabilities, and during 1973 further new contributors added £70 million; during 1975 changes in statistical reporting and the number of contributors added about £400 million.
3. The introduction of the new monetary sector at end-1981 added about £9,850 to total assets and liabilities.
4. Before the introduction of new statistical returns during 1975 all UK residents' deposits in foreign currency were allocated to the private sector.

Source Bank of England

17.4 Banks: summary of monthly reporting institutions

As at second Wednesday in December

£ million

	1977	1978	1979	1980
Liabilities				
Notes outstanding	406	460	498	554
Sterling deposits: total	56 568	62 755	76 915	90 354
Sight deposits				
UK banking sector	1 520	1 987	3 710	2 299
UK Public sector	526	625	750	659
UK Private sector	15 615	17 907	19 477	21 000
Overseas	2 241	2 116	2 698	2 946
Time deposits				
UK banking sector	9 977	11 437	15 607	15 377
UK Public sector	393	286	163	303
UK Private sector	19 061	21 773	25 839	34 108
Overseas	2 594	2 814	4 838	7 936
Certificates of deposit	4 641	3 809	3 833	5 727
Other currency deposits: total	121 594	141 192	169 497	193 374
Sight and time deposits				
UK banking sector	24 410	27 977	36 737	42 727
Other United Kingdom	3 875	4 538	4 968	5 574
Overseas	80 854	94 546	108 017	124 125
Certificates of deposit	12 455	14 132	19 775	20 947

	1981 [1]	1982
Liabilities		
Notes outstanding	625	716
Sterling deposits: total	109 906	134 649
Sight deposits		
UK monetary sector	3 458	5 887
UK Public sector	823	992
UK Private sector	23 023	26 662
Overseas	3 137	3 748
Time deposits		
UK monetary sector	20 728	28 542
UK Public sector	460	1 119
UK Private sector	41 124	44 796
Overseas	10 458	14 377
Certificates of deposit	6 695	8 525
Other currency deposits: total	288 379	376 259
Sight and time deposits		
UK monetary sector	64 614	84 886
Other United Kingdom	9 663	12 081
Overseas	173 678	221 993
Certificates of deposit	40 424	57 299

Source Bank of England

1. From 1981 this table relates to the business of the United Kingdom offices of those members of the monetary sector which report on a monthly basis, other than members of the London Discount Market Association (LDMA), the trustee savings banks and the Banking Department of the Bank of England. For a description of the background of these changes see the December 1981 *Bank of England Quarterly Bulletin*, page 531.

17.4 (continued)

Banks: summary of monthly reporting institutions

As at second Wednesday in December

£ million

	1977	1978	1979	1980
Sterling and other currencies				
Items in suspense and transmission	3 045	3 081	3 592	3 966
Capital and other funds	10 029	11 441	13 341	15 032
Total liabilities/assets	191 644	218 929	263 842	303 279
of which Sterling Liabilities	*69 025*	*76 213*	*92 666*	*108 043*
Sterling Assets	*68 569*	*75 453*	*92 423*	*108 022*
Sterling assets				
Notes and coin	1 334	1 423	1 489	1 591
Reserve assets: total	6 061	6 132	6 861	9 084
Balances with Bank of England	425	420	449	485
Money at call				
Discount market	2 567	3 002	3 399	4 601
Other	214	220	230	295
UK and Northern Ireland Treasury bills	1 549	838	1 118	1 168
Other bills				
Local authority	164	148	152	502
Commercial	710	804	947	1 251
British government stocks up to 1 year	432	700	565	782
Special and supplementary deposits	1 177	1 087	797	–
Market loans (other than reserve assets): total	18 282	19 702	27 433	28 908
Banks in United Kingdom	11 027	13 093	19 305	17 403
Loans to discount market	263	422	766	206
Certificates of deposit	2 912	2 344	2 982	3 510
UK local authorities	2 697	2 699	2 922	3 939
UK public corporations	241	104	166	229
UK private sector	470	528	649	804
Overseas	671	513	644	2 817
Bills (other than reserve assets)	699	361	471	435
Advances: total	30 283	35 203	42 743	52 939
UK public sector	569	845	1 370	1 885
UK private sector	26 620	30 509	37 329	46 469
Overseas	3 094	3 849	4 044	4 586
Investments				
British government stocks				
Over 1 year and up to 1½ years	416	388	210	198
Over 1½ years and up to 5 years	1 682	1 706	1 369	1 890
Over 5 years and undated	282	187	593	1 152
Other				
Public sector	269	318	390	470
Other	1 486	1 857	1 957	2 291
Sterling				
Miscellaneous assets				
Items in suspense and collections	4 218	4 436	5 150	5 705
Assets leased	130	253	336	396
Other	2 250	2 399	2 626	2 963
Other currency				
Items in suspense and collections	135	196	266	314
Assets leased	15	17	15	13
Other	379	438	673	1 291
Other currency assets				
Market loans and advances: total	120 759	140 618	167 690	189 871
of which Advances	*33 058*	*37 692*	*39 677*	*45 833*
Banks in United Kingdom and discount market	24 544	27 989	35 826	41 484
Certificates of deposit	1 866	2 043	2 283	3 931
UK public sector	3 881	3 255	2 398	1 523
UK private sector	7 480	8 302	8 069	8 675
Overseas	82 987	99 029	119 113	134 259
Bills	454	440	415	592
Investments: total	1 333	1 768	2 361	3 176
United Kingdom	70	105	120	154
Overseas	1 264	1 662	2 241	3 022
Acceptances				
Sterling	2 227	3 426	5 670	5 106
Other currencies	369	413	594	454

	1981[1]	1982
Sterling and other currencies		
Items in suspense and transmission	6 140	6 106
Capital and other funds	19 056	22 343
Total liabilities/assets	424 105	540 074
of which Sterling Liabilities	*131 270*	*158 561*
Sterling Assets	*131 257*	*159 595*
Sterling assets		
Notes and coin	1 612	1 586
Balances with Bank of England:		
Cash ratio deposits	321	434
Special deposits	–	–
Other	159	209
Money at call:		
LDMA—secured	4 317	4 685
LDMA—unsecured	21	20
Other UK monetary sector	21 658	30 695
Certificates of deposit	4 094	4 573
UK local authorities	5 386	5 172
UK public corporations	320	61
UK private sector	1 129	1 160
Overseas	4 060	4 441
Bills:		
Treasury bills	707	313
Eligible local authority	278	226
Eligible bank bills	1 389	1 335
Other	278	253
Advances: total	66 772	83 905
UK public sector	3 053	3 033
UK private sector	58 266	73 126
Overseas	5 453	7 746
Investments		
British government stocks		
Up to 1 year	505	567
Over 1 year and up to 5	2 355	2 469
Over 5 years and undated	1 287	1 196
Other		
Public sector	520	361
Other	3 229	3 797
Sterling		
Miscellaneous assets		
Items in suspense and collections	6 143	7 023
Assets leased	1 292	1 076
Other	3 424	4 038
Other currency		
Items in suspense and collections	1 829	1 782
Assets leased	12	20
Other	1 405	3 265
Other currency assets		
Market loans and advances: total	283 400	365 773
of which Advances	*68 849*	*90 062*
Banks in United Kingdom monetary sector	61 325	80 013
Certificates of deposit	5 407	7 200
UK public sector	902	1 028
UK private sector	15 287	19 946
Overseas	200 480	257 585
Bills	822	1 070
Investments: total	5 380	8 570
United Kingdom	315	308
Overseas	5 065	8 262
Acceptances		
Sterling	7 921	12 198
Other currencies	827	1 261

See footnote on page 291.

Source Bank of England

17.5

Analysis of advances to UK residents by banks in the United Kingdom[1, 2]

Amounts outstanding
As at third Wednesday in November

£ million

	1972[3]	1973	1974	1975[4]	1976	1977	1978	1979	1980	1981	1982[5]
Advances to UK residents											
Total	15 935	24 789	30 914	30 109	34 913	38 103	42 582	49 541	58 851	71 833	94 936
In sterling	13 873	21 159	25 352	22 316	24 823	26 994	31 345	39 041	48 478	58 305	75 547
In foreign currencies	2 062	3 630	5 562	7 792	10 090	11 109	11 237	10 500	10 372	13 528	19 388
Manufacturing											
Total manufacturing	4 977	6 658	9 374	7 077	8 546	9 355	10 648	12 969	15 970	16 433	18 774
of which in sterling	..	..	..	*5 765*	*6 874*	*7 403*	*8 457*	*10 630*	*13 006*	*12 908*	*14 357*
Food, drink and tobacco	490	757	1 289	1 220	1 474	1 805	1 771	2 064	2 666	2 740	2 995
Chemicals and allied industries	422	568	919	970	1 440	1 571	2 099	2 291	2 348	2 743	2 670
Metal manufacture	216	278	400	456	560	499	552	721	848	841	969
Electrical engineering	503	709	908	577	617	667	811	1 035	1 385	1 368	1 616
Other engineering and metal goods	1 300	1 671	2 201	1 285	1 474	1 540	1 911	2 469	3 104	3 022	3 538
Shipbuilding	675	882	1 041	444	454	512	621	623	640	660	796
Vehicles	528	612	940	472	484	510	449	466	939	909	1 075
Textiles, leather and clothing	337	477	583	542	671	724	777	949	1 052	991	1 171
Other manufacturing	506	703	1 093	1 110	1 371	1 528	1 657	2 350	2 989	3 159	3 942
Other production											
Total other production	1 878	2 903	3 569	3 523	3 944	4 502	5 003	5 814	6 992	8 161	10 186
of which in sterling	..	..	..	*2 964*	*3 028*	*3 532*	*4 061*	*4 993*	*6 041*	*6 861*	*8 518*
Agriculture, forestry and fishing	690	806	965	1 016	1 110	1 512	1 945	2 592	3 171	3 646	4 425
Mining and quarrying	217	230	405	792	1 287	1 412	1 356	1 243	1 496	2 006	2 359
Construction	971	1 867	2 199	1 715	1 547	1 578	1 703	1 979	2 326	2 510	3 402
Financial											
Total financial	3 354	5 985	6 992	6 522	7 119	6 986	7 428	7 779	8 478	11 279	15 845
of which in sterling	..	..	..	*4 386*	*4 549*	*4 413*	*4 468*	*4 913*	*5 977*	*6 902*	*8 143*
Hire-purchase finance houses[6]	284	440	460	459	547	643	681	934	1 434	1 085	1 282
Property companies	1 153	2 321	2 820	2 958	2 788	2 521	2 216	2 161	2 231	2 701	3 523
UK banks	208	487	884	..	..	..	..	..	..	..	..
of which in sterling	*91*	*222*	*468*	..	..	..	..	..	..	..	..
Other financial	1 709	2 737	2 828	3 105	3 784	3 822	4 531	4 685	4 814	7 493	11 039
Services											
Total services	3 101	5 167	6 960	9 017	11 079	12 499	13 655	15 476	18 336	23 088	28 961
of which in sterling	..	..	..	*5 257*	*6 184*	*6 908*	*8 521*	*11 014*	*14 418*	*18 817*	*23 417*
Transport and communications	409	801	1 030	1 367	1 568	1 580	1 606	1 755	1 939	2 571	3 413
Public utilities and national government	283	654	1 335	2 087	2 693	3 300	2 879	2 474	1 622	1 310	1 187
Local government	123	247	350	523	611	702	784	998	1 593	2 326	2 380
Retail distribution	498	733	948	1 106	1 225	1 508	1 713	2 181	2 768	3 167	3 872
Other distribution	741	997	1 271	1 659	2 465	2 422	3 071	3 504	4 070	4 732	5 941
Professional, scientific and miscellaneous	1 046	1 735	2 026	2 273	2 518	2 986	3 601	4 564	6 344	8 982	12 169
Persons											
Total persons	2 625	4 076	4 037	3 970	4 226	4 761	5 848	7 503	9 074	12 872	21 169
of which in sterling	..	..	..	*3 944*	*4 189*	*4 739*	*5 838*	*7 491*	*9 036*	*12 817*	*21 111*
For house purchase	803	1 133	1 251	1 291	1 366	1 471	1 715	2 282	2 757	4 758	9 484
Other[6]	1 821	2 942	2 786	2 680	2 860	3 290	4 133	5 221	6 318	8 113	11 685

17.6 Discount market[1]

Mid-December

£ million

	1972	1973	1974	1975[2]	1976	1977	1978	1979	1980	1981	1982
Assets											
Total	2 547	2 517	2 821	2 814	2 869	3 934	4 308	4 909	5 305	5 086	5 461
Treasury bills	488	269	535	819	563	1 052	845	709	556	99	70
Other bills[3]:											
Sterling	574	628	1 352	980	1 019	1 213	2 038	2 638	2 484	2 892	2 394
Other currencies		10	8	14	15	30	16	12	22	34	24
British government securities[4]	95	25	13	96	261	557	454	754	957	742	555
Certificates of deposit:											
Sterling	420	923	401	303	403	509	333	84	613	642	1 468
Other currencies	134	110	84	129	175	115	75	109	50	198	149
Local authority securities	636	387	346	315	280	267	282	373	377	243	216
Other assets[5]:											
Sterling	200	155	81	157	151	189	262	220	234	214	576
Other currencies		10	1	1	2	2	3	10	12	22	9
Borrowed funds[6]											
Total	2 453	2 456	2 708	2 679	2 735	3 752	4 111	4 705	5 140	4 926	5 286
Bank of England, Banking Dept	16	–	–	–	361	246	–	–	–	20	–
Other UK monetary sector:											
Sterling	2 060	2 133	2 393	2 262	1 934	2 963	3 425	4 228	4 804	4 360	4 733
Other currencies		85	68	84	155	73	41	85	16	157	136
Other sources:											
Sterling	377	195	222	274	251	401	597	341	296	327	391
Other currencies		43	25	59	34	69	48	51	24	62	26

1. Before 1975 this group comprised the members of the London Discount Market Association. Between 1975 and November 1981 figures for two discount brokers (who became members of the LDMA in 1980) and for the money trading departments of five banks carrying on an essentially similar type of business are included. Since November 1981 this group has again comprised members of the LDMA.
2. In 1975 new statistical forms were introduced; this may have caused some inconsistencies with earlier figures. From this date, securities, etc., are generally reported at the value standing in the reporting institution's books.
3. Including local authority and public corporation bills.
4. Before 1975 this item is shown at nominal values.
5. Including funds lent to the United Kingdom monetary sector and in the local authority market.
6. Excluding capital and reserves.

Source Bank of England

17.7 Public sector borrowing requirement and other counterparts to changes in money stock during the year

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Public sector borrowing requirement (surplus–)	+2 055	+4 200	+6 370	+10 501	+9 149	+5 988	+8 351	+12 636	+12 187	+10 582	+5 421
Sales (–) of public sector debt to UK private sector (other than banks)	–1 010	–2 295	–3 168	–5 571	–5 721	–8 451	–6 015	–10 913	–9 433	–11 132	–10 417
Sterling lending to the private sector[1]	+5 510	+5 972	+3 435	–365	+3 407	+3 188	+4 698	+8 585	+10 025	+11 405	+17 555
Domestic counterparts	+6 555	+7 877	+6 637	+4 565	+6 835	+725	+7 034	+10 308	+12 779	+10 855	+12 559
External and foreign currency counterparts[2]	–976	–690	–2 700	–1 352	–2 117	+3 847	+658	–3 120	–474	+273	–2 459
Net non-deposit liabilities (increase–)	–652	–485	–682	–882	–1 153	–442	–920	–573	–1 391	–1 732	–2 063
Money stock (Sterling M_3)	+4 927	+6 702	+3 255	+2 331	+3 565	+4 130	+6 772	+6 615	+10 914	+9 396	+8 037

1. Bank lending, *plus* holdings of commercial bills by the Issue Department of the Bank of England.
2. Including sterling lending to overseas sector.

Source Bank of England

17.8 Money stock and liquidity

£ million

	1972[1]	1973[1]	1974	1975[2]	1976	1977	1978	1979	1980	1981[3]	1982
Amounts outstanding at end-year											
Notes and coin in circulation with the public[4]	4 079	4 377	5 085	5 904	6 714	7 699	8 904	9 701	10 410	10 955	11 427
UK private sector sterling sight deposits[5, 6]	8 578	8 926	9 654	11 579	12 753	15 960	18 631	20 345	20 805	25 412	28 907
Money stock (M_1)	12 657	13 303	14 739	17 483	19 467	23 659	27 535	30 046	31 215	36 367	40 334
UK private sector sterling time deposits[5, 7]	12 161	18 018	19 905	19 188	20 772	20 353	23 215	27 374	36 766	48 414	51 984
UK public sector sterling deposits[5]	625	725	656	924	921	1 278	1 312	1 257	1 595	1 729	2 235
Money stock (Sterling M_3)	25 443	32 046	35 300	37 595	41 160	45 290	52 062	58 677	69 576	86 510	94 553
UK residents' deposits in other currencies[5, 7, 8]	802	1 432	2 398	2 978	3 969	4 275	4 901	5 319	6 343	10 051	12 894
Money stock (M_3)	26 245	33 478	37 698	40 573	45 129	49 565	56 963	63 996	75 919	96 561	107 447
Private Sector Liability (PSL_1)	26 741	33 872	38 342	40 052	43 733	47 330	54 585	63 417	73 510	88 398	95 757
Private Sector Liability (PSL_2)	46 926	56 001	61 467	67 343	74 513	83 098	95 471	108 430	122 912	137 667	149 158
Changes during year[9]											
Notes and coin in circulation with the public[4]	+495	+305	+709	+816	+810	+985	+1 205	+797	+724	+602	+472
UK private sector sterling sight deposits[5, 6]	+1 022	+348	+728	+1 202	+1 174	+3 207	+2 671	+1 714	+460	+2 469	+3 493
Money stock (M_1)	+1 517	+653	+1 437	+2 018	+1 984	+4 192	+3 876	+2 511	+1 184	+3 071	+3 965
UK private sector sterling time deposits[5, 6]	+3 330	+5 949	+1 887	+52	+1 584	−419	+2 862	+4 159	+9 392	+6 242	+3 566
UK public sector sterling deposits[5]	+80	+100	−69	+261	−3	+357	+34	−55	+338	+83	+506
Money stock (Sterling M_3)	+4 927	+6 702	+3 255	+2 331	+3 565	+4 130	+6 772	+6 615	+10 914	+9 396	+8 037
UK residents' deposits in other currencies[5, 7, 8]	+372	+530	+966	+572	+991	+306	+626	+418	+1 024	+3 727	+2 843
Money stock (M_3)	+5 299	+7 232	+4 221	+2 903	+4 556	+4 436	+7 398	+7 033	+11 938	+13 123	+10 880
Private Sector Liability (PSL_1)	+4 839	+7 318	+4 471	+2 046	+3 681	+3 596	+7 262	+8 832	+10 253	+8 570	+7 459
Private Sector Liability (PSL_2)	+7 368	+9 263	+5 465	+6 211	+7 046	+8 584	+12 435	+12 967	+14 641	+14 158	+11 591

1. There were changes in the number of contributors to the banking statistics during 1972 and 1973 (see also footnote 9).
2. The figures at end-year are affected by the introduction of new statistical returns (see also footnote 9).
3. The stock figures for end-1981 are on the basis of the new monetary sector; changes during the year, up to and including 1981, are on the basis of the old banking sector.
4. The estimates of levels of coin in circulation include allowance for wastage, hoarding, etc.
5. Deposits are confined to those with institutions included in the United Kingdom monetary sector (see Table 17.3).
6. After deducting 60 per cent of transit items.
7. Including UK residents' holdings of certificates of deposit.
8. The figures include changes in the sterling value of the deposits caused by changes in exchange rates.
9. As far as possible the changes exclude the effect of changes in the number of contributors to the series, and also of the introduction of new statistical returns in 1975.

Source Bank of England

17.9 Money and bill rates

London clearing banks' base rates[1]

Percentage rates operative between dates shown

Rate

Date	Percent
1973	
Jan. 3, 4 and 9	8¼-8½
Jan. 25	8½
Feb. 14 and 15	9½
Apr. 4 and 5	9
May 22 and 23	8½
Jun. 15 and 26	8
Aug. 2	10
Aug. 22 and 23	11
Nov. 14 and 15	13
1974	
Apr. 11	12½
May 13	12-12½
May 23 and 24	12
1975	
Jan. 20 and 21	11½
Mar. 4 and 6	10¾-11
Mar. 20, 21 and 25	10¼-10½
Apr. 21, 22 and 23	9½
Aug. 5 and 6	10
Oct. 6 and 7	11
1976	
Jan. 5	10½-11
Jan. 13	10½
Feb. 2	10
Feb. 9	9½
May 25	10½-11
June 14	10½
Sept. 13	12
Oct. 8	13½
Oct. 21	14
1977	
Jan. 26	13
Feb. 4	12½
Feb. 18	11½
Mar. 14	10½
Mar. 31	9½
Apr. 26	9
May 3	8½
Aug. 9	8
Sept. 13	7
Oct. 17	6
Nov. 29	6-7½
Dec. 5	6¾-7½
1978	
Jan. 10	6½
Apr. 20	7½
May 10	9
June 12	10
Nov. 6	11½
Nov. 15	12½
1979	
Feb. 14	13½
Mar. 6	13
Apr. 6	12
June 15	14
Nov. 16	17
1980	
July 4	16
Nov. 24	14
1981	
Mar. 11	12
Sept. 16	14
Oct. 1	16
Oct. 14	15½
Nov. 9	15
Dec. 3	14½
1982	
Jan. 22	14
Feb. 25	13½
Mar. 12	13
June 8	12½
July 13	12
Aug. 2	11½
Aug. 18	11
Aug. 31	10½
Oct. 7	10
Oct. 14	9½
Nov. 4	9
Nov. 26	10-10¼
1983	
Jan. 12	11
Mar. 15	10½
Apr. 15	10
June 15	9½
Oct. 4	9

1. See footnote on page 296.

Source Bank of England

17.9 Money and bill rates

(continued)

Rate per cent

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Treasury bills:[2]												
January	4.368	8.233	12.092	10.626	9.922	12.733	5.814	11.859	15.793	12.851	14.062	10.593
February	4.368	8.083	11.920	9.906	8.748	11.023	5.958	12.624	16.144	12.088	13.564	10.740
March	4.337	8.075	11.955	9.500	8.461	9.837	5.939	11.348	16.181	11.535	12.490	10.466
April	4.298	7.696	11.515	9.257	9.182	8.306	6.771	11.316	16.166	11.327	12.835	9.841
May	4.269	7.884	11.346	9.467	10.431	7.400	8.401	11.349	16.091	11.348	12.633	9.697
June	5.209	7.040	11.229	9.430	10.958	7.452	9.147	12.566	15.800	12.088	12.227	9.471
July	5.603	8.822	11.204	9.713	10.870	7.432	9.220	13.323	14.548	13.282	11.581	9.367
August	5.792	10.938	11.237	10.428	10.878	6.542	8.896	13.317	14.865	13.416	10.336	9.342
September	6.503	10.974	11.105	10.364	12.034	5.686	8.999	13.382	14.405	13.962	9.909	9.157
October	6.736	10.773	10.922	11.430	14.018	4.519	9.921	13.380	14.295	15.549	9.140	
November	6.889	11.615	10.983	11.107	14.162	4.890	11.507	15.330	13.946	14.075	8.938	
December	7.816	12.472	10.991	10.838	13.795	6.368	11.566	15.897	13.070	14.511	9.897	
Three months' bank bills:[3]												
January	4.43	8.75	13.72	11.91	10.04	13.02	6.01	12.34	16.63	13.38	14.35	10.69
February	4.85	9.35	13.63	11.42	8.94	11.33	6.42	12.93	17.36	12.34	13.66	10.84
March	4.79	9.77	14.40	10.37	8.56	10.00	6.45	11.68	17.57	11.71	12.66	10.50
April	4.62	8.72	13.93	9.53	9.04	8.34	7.40	11.54	17.13	11.53	12.92	9.82
May	4.62	8.46	13.34	10.10	10.28	7.58	8.86	11.55	15.74	11.56	12.67	9.82
June	5.72	8.07	12.60	9.68	11.09	7.71	9.63	12.83	16.24	12.08	12.36	9.54
July	6.80	8.74	13.22	9.92	10.98	7.61	9.83	13.74	15.18	13.11	11.68	9.48
August	7.08	12.55	12.81	10.52	10.97	6.74	9.39	13.87	15.58	13.52	10.53	9.44
September	7.13	12.59	12.09	10.46	11.98	5.87	9.23	14.10	15.15	14.04	10.09	9.23
October	7.34	11.98	11.95	11.40	14.25	4.83	10.29	14.10	15.04	15.54	9.31	
November	7.84	12.40	12.09	11.19	14.30	5.14	11.86	15.93	15.05	14.30	8.89	
December	8.09	13.76	12.93	10.92	13.90	6.58	12.06	16.65	13.90	14.50	10.09	
Three months' inter-bank deposits:[4, 5]												
January	4.61	9.41	15.94	11.85	10.17	13.65	6.26	12.70	17.17	14.28	15.13	11.20
February	5.13	10.52	15.25	11.30	9.08	11.69	6.87	13.32	17.78	13.04	14.48	11.31
March	4.89	10.86	15.44	10.45	8.65	10.41	6.82	12.06	18.11	12.65	13.57	10.95
April	4.62	9.35	13.86	9.58	9.13	8.62	7.62	11.69	17.64	12.33	13.77	10.27
May	4.81	9.33	13.24	10.16	10.36	7.71	9.30	11.82	17.06	12.41	13.35	10.27
June	6.11	8.84	12.72	9.69	11.20	7.85	10.04	13.12	16.77	12.67	13.00	9.93
July	8.17	9.33	13.37	9.93	11.22	7.83	10.18	13.98	15.88	13.79	12.37	9.89
August	7.70	13.66	12.80	10.60	11.04	6.97	9.45	14.12	16.53	14.18	11.11	9.87
September	7.44	13.45	11.93	10.48	12.17	6.08	9.37	14.17	16.00	14.78	10.89	9.69
October	7.58	12.93	11.66	11.52	14.53	5.10	10.57	14.22	15.99	16.33	9.79	
November	8.07	14.10	12.02	11.35	14.75	5.22	12.07	16.24	15.84	15.06	9.39	
December	8.58	15.92	12.93	11.09	14.41	6.83	12.36	16.82	14.73	15.44	10.62	
Three months' local authority deposits:[4, 6]												
January	4.52	9.12	15.75	12.17	10.27	13.95	6.22	12.66	17.26	14.32	15.15	11.13
February	4.99	10.32	15.51	11.47	9.19	11.89	6.71	13.46	17.93	13.14	14.43	11.23
March	4.88	10.85	15.72	10.86	8.83	10.59	6.74	12.24	18.50	12.70	13.54	10.94
April	4.62	9.38	14.06	9.70	9.19	8.80	7.42	11.81	17.93	12.37	13.75	10.26
May	4.78	9.34	13.39	10.23	10.31	7.66	8.97	11.90	17.19	12.42	13.33	10.23
June	5.91	8.84	12.77	9.75	11.19	7.82	9.79	13.15	16.81	12.68	12.99	9.88
July	7.79	9.03	13.30	9.86	11.18	7.81	10.02	13.99	15.96	13.70	12.40	9.81
August	7.67	13.09	12.89	10.54	11.11	7.05	9.43	14.16	16.52	14.22	11.11	9.81
September	7.44	13.37	12.17	10.50	12.13	6.08	9.28	14.23	15.98	14.73	10.83	9.62
October	7.50	13.01	11.81	11.54	14.47	5.14	10.38	14.26	15.97	16.30	9.82	
November	7.82	13.85	12.09	11.47	14.92	5.22	11.99	16.12	15.88	15.14	9.32	
December	8.93	15.73	13.17	11.21	14.87	6.79	12.31	16.96	14.74	15.42	10.54	

---

1. Each bank has a single base rate, which may sometimes differ from those of other banks. The rates of interest charged by the London clearing banks for their advances to customers and their discounting of trade bills are, in general, linked to their own individually declared base rates. The rates charged for advances depend on the nature and status of the customer; most lending is between 1 per cent and 5 per cent higher than base rate. Some lending is related to market rates instead of base rates.
   At the beginning of 1973 and until September 1973 the rate paid on ordinary deposit account was generally 1¾ per cent below base rate. Between 11 September 1973 and 28 February 1975 the banks were not allowed to pay more than 9½ per cent on deposits under £10 000.
   Since February 1975 the margin between base rate and that on deposit accounts has fluctuated between 2 per cent and 4½ per cent.
2. Weighted averages of discount rates at the weekly allotments of 91 day bills.
3. The mean of the discount market's buying rates (discount rates per cent per annum). Averages of working days.
4. Figures are averages of working days.
5. The mean of the lowest bid and highest offer rates over the day. The yield on a three-month sterling certificate of deposit is usually close to that for a three-months' inter-bank deposit.
6. For a minimum term of three months and thereafter at seven days' notice. The mean of the daily range. From June 1982 the rates are for 10.30 a.m.

Source Bank of England

17.10 Security yields and prices

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
British government securities												
Short-dated[1]:												
(5 years)	7.68	10.45	12.51	11.48	12.06	10.08	11.32	12.64	13.84	14.66	12.74	
Medium-dated[1]:												
(10 years)	8.45	10.65	14.21	13.18	13.61	12.02	12.12	12.93	13.91	14.89	13.05	
Long-dated[1]:												
(20 years)	8.97	10.78	14.77	14.39	14.43	12.73	12.47	12.99	13.79	14.75	12.85	
2½ per cent Consols[2]:												
Average net price	27.5	23.2	16.8	17.1	17.6	20.43	21.0	22.1	21.1	19.3	21.2	
Average flat yield	9.11	10.85	14.95	14.66	14.25	12.31	11.92	11.38	11.86	13.00	11.88	
January	8.39	9.79	12.79	16.03	13.78	13.67	10.67	12.51	11.41	12.12	13.72	10.73
February	8.40	9.89	13.49	14.94	13.54	13.47	11.21	12.63	11.76	12.05	13.01	10.87
March	8.57	10.16	13.84	13.92	13.95	12.85	11.18	11.36	12.62	12.02	12.41	10.34
April	8.68	10.23	14.61	14.58	13.97	12.55	11.65	10.68	12.35	12.11	12.92	10.09
May	8.92	10.34	14.11	15.22	13.72	12.41	12.07	11.02	12.18	12.70	12.66	10.18
June	9.34	10.38	14.73	14.70	14.01	12.85	12.31	11.39	11.98	12.96	12.48	9.83
July	9.35	10.84	15.13	14.06	13.95	13.11	12.20	10.88	11.55	13.44	12.22	10.24
August	9.46	11.37	15.65	14.12	14.11	12.56	12.15	10.54	11.80	13.46	11.64	10.42
September	9.58	11.60	15.14	14.08	14.47	11.52	12.17	10.75	11.64	13.72	10.87	
October	9.59	11.31	15.93	14.90	15.43	10.84	12.42	11.07	11.55	14.16	10.29	
November	9.58	11.89	16.89	14.79	15.22	11.04	12.63	11.86	11.54	13.53	9.92	
December	9.71	12.38	17.10	14.86	14.82	10.90	12.38	11.85	11.94	13.63	10.65	
Industrial securities[3]												
Debentures[4]:												
Price index	76.0	65.5	45.3	46.3	48.7	55.6	58.3	56.27	52.42	77.33	92.25	
Average yield	9.72	11.40	16.44	15.95	15.19	13.41	12.75	13.23	14.16	15.44	13.95	
Preference shares:												
Price index	83.5	71.5	54.6	62.0	65.5	71.7	72.7	69.48	64.60	63.93	69.41	
Average dividend yield	9.26	10.97	15.00	15.26	14.48	12.81	12.68	13.21	13.91	15.28	14.46	
Ordinary shares[5]:												
Price index	214.0	185.3	108.8	136.0	162.9	208.8	235.3	267.31	285.68	322.16	373.31	
Average dividend yield	3.31	4.10	8.00	6.70	6.16	5.50	5.48	5.78	6.59	5.96	5.47	
January	3.37	3.50	5.29	10.84	5.38	6.14	5.39	5.66	6.86	6.46	5.80	4.90
February	3.31	3.82	5.41	7.34	5.34	5.88	5.73	5.70	6.46	6.22	5.63	4.78
March	3.23	3.93	5.85	6.71	5.37	5.72	5.78	5.08	6.83	6.06	5.75	4.72
April	3.16	3.85	6.10	6.49	5.37	5.81	5.68	4.85	7.07	5.64	5.71	4.50
May	3.14	3.87	6.32	6.09	5.41	5.39	5.42	4.90	7.07	5.61	5.56	4.61
June	3.36	3.79	7.14	6.05	5.87	5.53	5.49	5.17	6.85	5.74	5.67	4.40
July	3.31	4.06	7.58	6.52	5.93	5.61	5.50	5.71	6.49	5.87	5.74	4.52
August	3.19	4.20	8.72	6.76	6.31	5.33	5.15	5.93	6.49	5.56	5.61	4.41
September	3.41	4.48	9.73	6.17	6.77	4.96	5.14	6.14	6.38	6.00	5.25	
October	3.50	4.15	10.24	6.00	7.74	4.96	5.34	6.20	6.27	6.43	5.03	
November	3.43	4.40	11.16	5.66	7.49	5.33	5.62	6.94	6.04	6.01	4.87	
December	3.33	5.28	12.48	5.75	6.91	5.35	5.56	7.02	6.25	5.91	4.99	

---

1. Gross redemption yields derived from yield-maturity curves fitted mathematically. The figures are averages of Wednesday yields until 1979. From 1980 the average is of all observations (usually 3 per week); from January 1982 figures are the average of working days. The method of calculation is described in the *Bank of England Quarterly Bulletin,* December 1972, September 1973, June 1976 and June 1982.
2. Averages of working days, based, up to and including March 1982, on the mean of the middle opening and middle closing prices each day; thereafter the figures are based on closing prices only. Gross accrued interest is excluded; tax is ignored.
3. The series are arithmetic averages of daily figures from the *Financial Times*—Actuaries share indices. Price indices (using weighted arithmetic averages) are based on 10 April 1962 = 100.
4. Up to and including 1980, series are based on 15 redeemable debentures, weighted to give average term to maturity of 20 years. The yields used are redemption yields. The *Financial Times* published a new rebased series of debenture and preference share indices from 17 March 1981. The series from 1981 relate to the price index and redemption yield on 25 year stocks.
5. Based on 500 shares.

Sources Bank of England; *Financial Times*; Institute of Actuaries; Faculty of Actuaries

17.11

Securities quoted on The Stock Exchange[1]

At last working day in March

£ million

	1973	1974[1]	1975	1976	1977	1978	1979	1980	1981	1982	1983
Total of all securities at market values	167 290	176 899	210 269	273 849	293 228	302 586	328 331	280 793	375 931	455 995	688,493
British government and government guaranteed stocks[2]											
Nominal values	26 807	27 717	30 854	36 530	42 090	52 151	59 256	70 959	85 384	91 106	96 039
Market values	20 050	17 294	22 111	26 758	36 548	46 917	54 850	57 766	76 079	81 087	97 001
Other securities at market values:											
Irish government stocks		590	553	990	1 658	3 001	3 095	3 015	2 690	2 457	4 732
Corporation stocks, public boards, etc.	1 988	1 819	2 167	2 564	2 775	3 143	2 967	2 678	2 609	2 425	2 364
Dominion and foreign government and corporation stocks	2 777	2 626	2 061	3 240	4 005	5 843	6 151	6 067	10 062	20 071	35 976
Company securities											
Total	142 475	154 570	183 377	240 297	248 242	243 682	261 268	211 267	284 491	349 955	548 420
Loan capital	5 901	4 415	4 238	4 381	4 764	5 026	4 750	3 803	4 144	4 905	6 320
Preference and preferred capital	813	687	673	779	813	1 095	1 596	1 836	1 916	1 860	3 070
Ordinary and deferred capital[3]	130 367	142 803	170 929	225 614	233 514	229 327	} 254 922	205 628	278 431	343 190	539 030
Shares of no par value[3]	5 394	6 665	7 537	9 523	9 152	8 234					

1. At the end of March 1973 the stock exchanges of the United Kingdom and the Republic of Ireland united to form one exchange (The Stock Exchange). Prior to 1974 the figures relate to the London Stock Exchange only.
2. Excluding marketable unlisted securities; including all outstanding amounts of 4 per cent Victory Bonds and 4 per cent Funding Loan, 1960–90 (that is, amounts for death duties and held by the National Debt Commissioners are included).
3. From 1978 shares of no par value are no longer distinguished separately.

Source Council of The Stock Exchange

Footnotes to table 17.12 on page 299.

1. The estimates relate to new money raised on the main stock market by issues of ordinary, preference and loan capital (public issues, offers for sale, issues by tender, placings, and issues to shareholders and employees) by listed public companies and local authorities in the United Kingdom; and by overseas borrowers split between central government, state and local governments and companies. The estimates include UK local authority negotiable bonds (of not less than one year) issues to or through the agency of banks, discount houses, issuing houses or brokers. Mortgages, bank advances and any other loans redeemable in less than twelve months are excluded; so also are loans from UK government funds (including the former Industrial Reorganisation Corporation and the National Enterprise Board) but not government subscriptions to company issues made *pari passu* with the market. Issues to shareholders are included only if the sole or principal share register is maintained in the United Kingdom. Estimates of issues are based on the prices at which securities are offered to the market. Subscriptions are recorded under the periods in which they are due to be paid. Redemptions relate to fixed interest securities of the kinds included as issues; conversion issues in lieu of cash repayment are included in the gross figures of both issues and redemptions. These figures include issues of debentures and loan stock carrying the right of conversion into, or subscription to, equity capital. Estimates for these issues *less* redemptions are: 1977 −5; 1978 −21; 1979 23; 1980 178; 1981 194; 1982 8.
   The division between United Kingdom and overseas company borrowers is determined by the location of the registered office. The industrial classification of companies is according to the primary occupation of the borrowing company or group and is based on the former Standard Industrial Classification 1968. Figures prior to 1977 are available in the *Annual Abstract of Statistics* No. 118, 1982 Edition.
2. The estimates exclude issues on the unlisted securities market which was launched by the Stock Exchange in November 1980. These issues are mainly of ordinary shares by industrial and commercial companies. Estimates of new money raised are 1980–88; 1981–54; 1982–87.
3. The figures for 1978 and 1979 include £449 mn and £149 mn respectively for rights issues by BL Ltd. Over 99 per cent of both issues was taken up by the National Enterprise Board. However, the figures for 1980 exclude £375 mn issued by BL Ltd to the Government via the National Enterprise Board.
4. Overseas companies including public corporations.
5. Prior to the introduction or the monetary sector in November 1981 statistics relate to issues by the banking sector.
6. 'Other' includes special finance agencies (listed public companies engaged in the provision of medium and long-term finance to industry e.g. ICFC) and those finance houses and other consumer credit grantors not covered by the Monetary Sector.

Source Bank of England

17.12

Capital issues and redemptions in the United Kingdom[1, 2]

£ million

	1977	1978[3]	1979[3]	1980[3]	1981	1982
Total issues and redemptions						
Gross issues	2 226	1 983	1 743	2 083	3 311	2 907
Gross redemptions	1 300	1 163	1 005	1 310	1 341	1 351
Issues *less* redemptions: total	926	820	738	773	1 970	1 556
Loan capital	121	– 127	– 276	– 209	67	582
Preference shares	16	22	54	29	68	9
Ordinary shares	789	925	960	953	1 835	965
United Kingdom borrowers: total	969	882	762	767	1 675	993
Local authorities	239	48	– 170	– 166	– 157	– 174
Listed public companies: total	730	834	932	933	1 832	1 167
Listed securities	730	834	932	933	1 832	1 167
Unlisted securities	–	–	–	–	–	–
Overseas borrowers: total	– 43	– 62	– 24	6	295	563
Central government	– 40	– 59	– 23	9	124	201
State, local government	– 1	–	–	– 1	6	85
Companies[3, 4]	– 2	– 3	– 1	– 2	165	277
United Kingdom listed public companies						
All companies: total	730	834	932	933	1 832	1 167
Loan capital	– 75	– 113	– 82	– 50	– 72	195
Preference shares	16	22	54	30	68	8
Ordinary shares	789	925	960	953	1 836	964
Financial companies: total	104	109	75	– 7	123	296
Loan capital	28	– 22	– 6	– 62	– 83	278
Preference shares	– 3	3	–	– 6	– 8	–
Ordinary shares	79	128	81	61	214	18
Other companies: total	626	725	857	940	1 709	871
Loan capital	– 103	– 91	– 76	12	11	– 83
Preference shares	19	19	54	36	76	8
Ordinary shares	710	797	879	892	1 622	946
United Kingdom listed public companies						
Financial companies: total	104	109	75	– 7	123	296
Monetary sector[4, 5]	– 13	98	79	– 34	–	298
Insurance companies	75	32	–	– 2	198	2
Investment trust companies	– 23	– 22	7	33	9	18
Other[5, 6]	65	1	– 11	– 4	– 84	– 22
Other companies: total	626	725	857	940	1 709	871
Manufacturing industries: total	400	648	446	211	632	407
Food, drink and tobacco	58	24	– 8	39	50	102
Chemicals and allied industries	37	84	17	6	85	111
Metal manufacture	56	2	–	– 6	– 1	1
Engineering, shipbuilding and electrical goods	48	20	32	23	302	194
Vehicles	2	452	154	– 4	97	– 2
Textiles	19	33	11	–	1	4
Clothing and footwear	3	1	1	–	1	– 5
Paper, printing and publishing	33	– 3	16	6	4	–
Other	144	35	223	147	93	2
Public utilities, transport and communication	14	21	17	38	83	6
Distributive trades	129	21	111	89	50	15
Property companies	– 12	– 2	79	147	97	258
Rest	95	37	204	455	847	185

See footnotes 1 – 6 on page 298.

Source Bank of England

17.13 Building societies[1]

Great Britain

Number and balance sheets

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Societies on register (Number)	456	447	416	382	364	339	316	287	273	253	227
Share Investors (Thousands)	12 874	14 385	15 856	17 916	19 991	22 536	24 999	27 878	30 636	33 388	36 607
Depositors (Thousands)	675	672	641	677	712	760	781	797	915	995	1 094
Borrowers (Thousands)	4 126	4 204	4 250	4 397	4 609	4 836	5 108	5 251	5 383	5 490	5 645
Liabilities and provisions (£ million): total	14 676.9	16 911.0	19 369.8	23 392.9	27 203.9	32 996.0	38 039.4	44 119.5	51 860.1	59 486.5	70 167.4
Shares	13 821.1	16 021.5	18 021.4	22 134.1	25 760.3	31 109.7	36 185.9	42 023.1	48 914.6	55 463.4	64 968.0
Deposits	592.2	596.3	632.8	761.9	847.6	1 224.1	1 254.0	1 281.2	1 742.0	2 538.7	3 455.4
HM Government advances[2]	35.0	32.2	339.2	28.6	18.5	14.2	10.1	6.5	2.9	0.4	–
Other[3]	228.5	261.1	376.4	468.3	577.5	648.0	589.4	808.6	1 200.6	1 484.0	1 744.0
Reserves and unappropriated surplus (£ million):	569.6	634.5	723.7	810.8	998.5	1 292.4	1 498.8	1 669.6	1 932.7	2 328.1	2 865.1
Assets (£ million): total	15 246.5	17 545.5	20 093.5	24 203.7	28 202.4	34 288.4	39 538.4	45 789.1	53 792.9	61 814.6	73 032.5
Mortgages	12 545.9	14 532.4	16 029.6	18 801.9	22 564.5	26 426.5	31 598.3	36 800.5	42 437.0	48 874.8	56 695.7
Investments[4]	2 059.7	2 164.6	2 924.0	4 141.7	4 339.2	5 945.6	6 064.0	7 146.7	8 403.8	10 106.4	12 430.4
Cash[5]	466.3	622.5	859.0	921.8	907.7	1 463.9	1 350.8	1 218.2	2 202.3	1 949.9	2 925.2
Other	174.6	225.9	280.9	338.4	391.1	452.4	525.2	623.8	749.8	883.6	981.2

Current transactions

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Shares:											
Subscribed	4 965.8	5 804.1	6 126.7	8 784.6	10 146.2	13 549.3	15 684.6	18 849.4	21 916.5	26 126.9	32 434.8
Interest thereon	623.3	971.0	1 248.2	1 446.9	1 681.6	1 985.2	2 172.9	3 297.7	4 699.4	4 795.7	5 298.6
Withdrawn (including interest)	3 467.4	4 574.2	5 375.8	6 119.0	8 200.8	10 183.9	12 769.4	16 313.6	19 726.1	24 373.0	28 218.0
Deposits:											
Received	335.6	255.8	254.1	369.8	407.9	783.4	670.1	678.4	1 091.2	1 571.5	2 029.3
Interest thereon	24.9	35.9	42.3	47.0	53.2	63.5	70.7	97.2	147.6	186.4	273.2
Withdrawn (including interest)	258.9	287.8	259.6	287.7	375.3	470.3	710.1	749.0	780.9	961.5	1 388.8
Advances on mortgage:											
Advances	3 630.4	3 512.7	2 945.1	4 908.0	6 183.3	6 745.1	8 807.8	9 002.3	9 503.4	12 005.3	15 036.4
Repayments of principal	1 417.4	1 526.0	1 447.3	2 134.2	2 422.9	2 882.2	3 614.8	3 805.4	3 867.9	5 566.9	7 214.0
Interest[6]	945.2	1 282.9	1 688.5	1 929.3	2 287.7	2 706.1	2 770.1	4 082.5	5 912.9	6 398.1	7 030.7
Management expenses	102.5	118.9	145.2	196.6	237.4	296.8	363.5	449.3	589.6	731.6	874.6
Percentage rate of interest[7]											
Paid on shares	*4.88*	*6.51*	*7.33*	*7.21*	*7.02*	*6.98*	*6.46*	*8.43*	*10.34*	*9.19*	*8.80*
Paid on deposits	*4.61*	*6.04*	*6.88*	*6.74*	*6.61*	*6.13*	*5.65*	*7.67*	*9.77*	*8.71*	*9.12*
Received on mortgage advances	*8.26*	*9.59*	*11.05*	*11.08*	*11.06*	*11.05*	*9.19*	*11.94*	*14.92*	*13.60*	*12.88*

1. The figures for each year relate to accounting years ending on any date between 1 February of that year and 31 January of the following year.
2. Includes HM Government advances under the 1959 Act, and loans by HM Government under the 1974 Scheme.
3. The 1982 figures contain bank loans of £76.2 million.
4. For 1981 and 1982 includes sterling certificates of deposit.
5. From 1972 until 1980 includes sterling certificates of deposit.
6. Includes amounts recoverable from HM Government under Option Mortgage Scheme.
7. Based on the mean of the amounts outstanding at the end of the previous and the current year.

Source Registry of Friendly Societies

17.14 Total consumer credit grantors' business[1]

Great Britain

£ million

	1976	1977	1978	1979	1980	1981	1982
Total new credit extended[2]	3 474	4 769	6 262	7 529	8 039	8 067	9 310
By retailers[3]	1 939	2 297	2 687	3 006	3 239	3 147	3 371
By finance houses and other specialist consumer credit grantors[4, 5]	1 535	2 472	3 575	4 523	4 800	4 920	5 939
Change in amounts outstanding[6]	348	890	1 484	1 755	1 137	643	1 587
Total amount outstanding at end of period[6, 7]	3 860	4 750	6 234	7 989	9 126	9 769	11 356
Owing directly to[6, 7]:							
Finance houses and other specialist consumer credit grantors[4]	2 764	3 629	4 929	6 459	7 478	8 079	9 542
Clothing retailers	87	55	66	75	89	98	83
Household goods retailers	327	365	442	512	534	522	592
Mixed retail businesses	195	226	242	229	264	282	311
General mail order houses	402	475	555	714	761	788	828

1. Finance houses, other specialist consumer credit grantors (check traders, money lenders, finance houses specialising in personal loan or second mortgage business), clothing retailers, household goods retailers, mixed retail businesses and general mail order houses.
2. Excludes charges for credit.
3. Credit advanced on all types of credit sale including those on budget and other running-account agreements. Excludes sales on Access, Barclaycard and other bank credit cards.
4. Direct business only, i.e. excludes agreements block discounted with finance houses by retailers. Includes lending to companies.
5. Includes all types of credit agreement where the total amount of credit advanced is known at the outset of the agreement. It includes credit advanced in a hire purchase, conditional sale or credit sale agreement as well as trading checks, vouchers and cash loans of a fixed amount.
6. Includes charges for credit.
7. Includes amounts outstanding on running-account credit agreements.

Source Department of Trade and Industry

17.15 Non-bank consumer credit companies in Great Britain

Assets and liabilities outstanding[1]

End-year

£ million

	1976	1977	1978	1979	1980	1981	1981[2] New coverage	1982
Assets								
Total	2 606	3 058	4 004	5 309	5 807	6 295	2 234	2 620
Cash in hand and balances with UK monetary sector[3]	137	136	153	152	157	204	49	30
Amounts outstanding on loans and advances:								
on agreements block discounted by retailers and financial institutions	22	23	28	37	42	38	4	4
on other loans and advances[4]:								
to individuals (including unincorporated businesses)	1 187	1 411	1 834	2 441	2 767	3 039	1 095	1 202
to UK financial institutions outside the monetary sector	120	125	190	286	238	262	–	–
to UK industrial and commercial companies	613	764	996	1 296	1 487	1 537	551	711
to overseas residents	–	11	6	10	–	–	–	–
Other current assets:								
Certificates of deposit	19	15	11	26	11	17	7	8
Other	58	63	72	103	101	81	48	83
Real assets	259	294	495	659	777	896	420	537
Company and government securities	125	127	140	201	131	104	30	25
Other assets	66	89	79	98	96	117	30	20
Liabilities								
Total	2 606	3 058	4 004	5 309	5 807	6 295	2 234	2 620
Borrowing (including deposits by and borrowing from other group companies):								
Commercial bills	166	228	451	756	693	944	339	452
Short term borrowing from UK monetary sector (excl. deposits)	212	294	413	547	450	415	172	196
Deposits and medium and long term borrowing from UK monetary sector	545	676	764	917	1 429	1 465	272	301
Borrowing from other UK financial institutions	411	563	729	993	827	888	474	541
Other borrowing:								
UK	500	525	643	853	931	890	338	374
Overseas	97	94	116	135	146	165	21	22
Other current liabilities	151	124	152	202	249	295	135	132
Issued capital	189	198	234	258	320	585	111	106
Reserves and provisions	335	356	502	648	762	648	372	496

1. The table has been rebased on the results of the 'benchmark' inquiry to all consumer credit grantors in 1976.
2. Many companies included in these statistics became part of the new monetary sector at end-1981. This now shows the position immediately after they transferred.
3. Data up to end-1981 was collected on a different return and data are estimated in some cases.
4. Net of unearned credit charges.

Source Department of Trade and Industry

17.16 End-year assets and liabilities of investment trust companies, unit trusts and property unit trusts[1, 2]

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Investment trust companies											
Short-term assets and liabilities (net):	193	479	611	323	322	223	314	202	230	283	249
Cash and UK bank deposits	141	214	294	181	180	159	210	163	187	210	186
Other short-term assets	184	388	376	215	217	146	176	213	216	221	269
Short-term liabilities	– 132	– 123	– 59	– 73	– 75	– 82	– 72	– 174	– 173	– 148	– 206
Medium and long-term liabilities and capital:	. .	. .	. .	. .	. .	. .	. .	– 7 194	– 8 546	– 9 188	– 10 241
Issued share and loan capital	. .	. .	. .	. .	. .	. .	. .	– 1 951	– 2 013	– 2 211	– 2 087
Foreign currency borrowing	. .	. .	. .	. .	. .	. .	. .	– 342	– 280	– 228	– 361
Other borrowing	. .	. .	. .	. .	. .	. .	. .	– 12	– 24	– 69	– 88
Reserves and provisions, etc.	. .	. .	. .	. .	. .	. .	. .	– 4 889	– 6 229	– 6 680	– 7 705
Investments:	7 500	5 337	3 132	5 381	5 745	6 341	6 460	6 996	8 352	8 904	10 051
British government securities	63	66	82	161	164	321	232	320	266	183	199
UK company securities:											
Loan capital and preference shares	271	194	116	155	156	177	172	134	132	136	129
Ordinary and deferred shares	4 415	2 864	1 320	2 808	2 711	3 729	3 734	4 160	4 620	4 673	4 604
Overseas company securities:											
Loan capital and preference shares	82	72	62	82	112	82	87	75	98	203	344
Ordinary and deferred shares	2 564	2 023	1 385	2 039	2 459	1 891	2 067	2 139	3 042	3 514	4 256
Other investments	105	118	167	136	143	141	168	168	194	195	519
Unit trusts											
Short-term assets and liabilities:	227	332	397	256	362	324	400	209	179	254	348
Cash and UK bank deposits	169	245	285	249	323	293	427	178	126	210	189
Other short-term assets	91	136	151	65	101	93	100	89	90	90	204
Short-term liabilities	– 33	– 49	– 39	– 58	– 62	– 62	– 127	– 58	– 37	– 46	– 45
Foreign currency borrowing	. .	. .	. .	. .	. .	. .	. .	– 35	– 12	– 3	– 58
Investments:	2 326	1 765	1 010	2 299	2 271	3 109	3 474	3 600	4 629	5 369	7 309
British government securities	5	8	22	22	32	32	32	52	72	175	322
UK company securities:											
Loan capital and preference shares	83	63	35	57	63	78	102	76	64	106	154
Ordinary and deferred shares	1 892	1 389	704	1 816	1 705	2 572	2 732	2 758	3 357	3 566	4 457
Overseas company securities:											
Loan capital and preferance shares	18	6	6	6	5	12	10	6	14	31	49
Ordinary and deferred shares	328	299	237	393	463	411	594	688	1 081	1 454	2 229
Other assets	–	–	6	5	3	4	4	20	41	37	98
Property unit trusts											
Short-term assets and liabilities (net)	. .	. .	. .	. .	. .	. .	. .	135	152	158	73
Property	. .	. .	. .	. .	. .	. .	. .	757	951	1 271	685
Other assets	. .	. .	. .	. .	. .	. .	. .	49	166	259	125
Long-term borrowing	. .	. .	. .	. .	. .	. .	. .	– 60	– 50	– 69	– 25

Note: Assets are shown as being positive: liabilities as being negative.

1. Investments are at market value.
2. From end-1979 revised reporting forms for investment trust companies and for unit trusts, giving additional information, were introduced and their reported figures have been grossed up to cover non-contributors to the series. Also from end-1979 annual balance sheet returns were introduced for property unit trusts.

Source Bank of England

17.17 Market value of superannuation funds assets

£ million, end year

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982[9]
Local authorities[1]											
Total	1 934	1 748	1 372	2 134	2 652	3 849	4 303	4 942	6 890	8 061	11 358
Short-term assets (net):											
Cash and balances with UK monetary sector institutions[2,3]	..	..	80	46	57	32	64	89	84	100	103
United Kingdom local authority temporary debt	51	79	141	105	62	51	79	117	92	125	99
Other short-term assets	42	75	40	30	44	55	61	73	87	79	104
Short-term liabilities[3,4]	..	..	−13	−23	−22	−35	−30	−21	−40	−31	−47
British government securities	336	320	262	485	717	1 169	1 227	1 411	1 845	1 894	2 926
United Kingdom local authority long-term debt	242	227	226	196	167	118	102	94	85	73	66
Overseas government securities	4	4	1	1	1	1	1	1	2	4	22
Company securities:											
Debentures and preference shares	155	117	58	78	71	79	75	42	92	103	133
Ordinary shares	888	739	464	1 033	1 336	2 042	2 299	2 562	3 917	4 778	6 827
Local authorities mutual investment trust	173	130	66	80	83	85	74	104	116	141	95
Land, property and ground rents	17	20	15	57	90	140	210	287	387	493	613
Property unit trusts	15	20	25	41	43	106	123	160	172	248	343
Other assets	11	17	7	5	3	6	18	23	51	54	74
Other public sector[5,6]											
Total	3 068	2 813	2 521	4 104	5 516	8 005	9 707	12 261	15 504	18 362	23 933
Short-term assets (net):											
Cash and balances with UK monetary sector institutions[2]	120	154	217	115	144	170	220	199	255	255	424
United Kingdom local authority temporary debt	7	24	97	127	97	45	61	67	40	59	113
Other short-term assets	−14	27	95	124	207	270	281	486	461	439	362
Short-term liabilities[4]	−23	−34	−18	−72	−118	−159	−79	−145	−191	−124	−112
Long-term borrowing	−38	−83	−57	−103	−110	−112	−132	−48	−55	−54	−73
British government securities	211	212	201	513	931	1 432	1 646	2 194	2 518	2 957	4 595
United Kingdom local authority long-term debt	27	26	20	46	63	46	12	24	15	14	31
Overseas government securities	3	2	2	10	1	–	8	5	44	49	156
Company securities:											
Debentures and preference shares	224	190	133	174	171	169	128	102	167	208	344
Ordinary shares	1 962	1 469	781	1 995	2 692	3 982	4 790	6 032	8 030	9 373	12 095
Loans and mortgages	210	223	217	177	137	95	215	209	97	108	102
Land, property and ground rents	353	549	765	921	1 159	1 866	2 259	2 634	3 447	4 074	4 709
Property unit trusts	24	52	66	70	102	141	184	246	289	340	330
Other assets	2	2	2	7	40	60	114	256	387	664	857
Private sector[7]											
Total	8 305	7 489	6 307	9 642	11 847	16 983	20 253	23 622	31 543	36 921	48 260
Short-term assets (net):											
Cash and balances with UK monetary sector institutions[2]	211	265	490	381	435	648	654	722	645	751	887
United Kingdom local authority temporary debt	72	105	266	177	101	170	180	278	236	200	209
Other short-term assets	120	292	297	179	358	415	391	548	585	563	733
Short-term liabilities[4]	−112	−118	−69	−107	−52	−40	−182	−167	−201	−189	−266
Long-term borrowing	..	..	..	..	−88	−123	−181	−239	−221	−247	−224
British government securities	833	837	872	1 528	2 512	4 000	4 755	5 530	7 157	7 547	10 643
United Kingdom local authority long-term debt	137	123	128	113	105	128	124	111	87	67	62
Overseas government securities	23	22	16	31	15	15	60	38	57	89	254
Company securities:											
Debentures and preference shares	1 052	906	678	778	793	899	820	759	828	865	1 085
Ordinary shares	5 061	3 878	2 443	5 118	5 791	8 265	10 161	11 437	16 319	19 843	26 628
Loans and mortgages	86	94	71	73	62	41	194	174	119	113	125
Land, property and ground rent[8]	597	822	892	1 081	1 459	2 064	2 394	3 248	4 374	5 093	5 227
Property unit trusts	225	263	223	290	356	501	594	772	916	994	1 193
Other assets[8]							289	411	643	1 232	1 704

---

1. 1972 figures are as at 31 March 1973.
2. Before 1982 the figures are for cash and balances with UK banks.
3. Before 1974 included in Other short-term assets.
4. Liabilities are shown negative.
5. These are funded schemes only and therefore exclude the main superannuation arrangements with central government sector.
6. Prior to 1978 no adjustment has been made for funds representing some 42 per cent (other public sector) of total assets which have an accounting year other than end-December (usually end-March).
7. All figures are based on information relating to the population of funds at 31 December 1978. Including the assets of funds which are not included in the sample or which have not responded to the questionnaire in full.
8. Other assets are included with Land, property and ground rent prior to 1978.
9. Provisional.

Source Department of Trade and Industry

17.18 Market value of insurance companies assets

£ million, end year

	1973[1]	1974[1]	1975[1]	1976	1977	1978	1979	1980	1981	1982
Long-term funds										
Total	19 732	20 718	23 342	24 487	34 256	38 371	42 677	53 746	61 084	79 977
Current assets (gross):										
Cash and balances with UK monetary sector institutions[2]	312	484	409	426	678	824	867	903	1 372	1 769
UK local authority temporary debt	177	365	238	271	166	205	202	220	175	169
Other short-term assets[3]	190	351	303	232	231	582	781	814	1 003	1 201
Agents' balances[4]	336	405	455	472	561	536	542	607	714	780
British government securities	4 308	4 465	5 606	4 917	8 834	9 620	11 340	14 632	15 249	22 777
UK local authority long-term debt	379	518	559	425	601	558	553	709	722	768
Company securities:										
Debentures	2 657	2 585	2 617	1 753	2 154	1 927	1 753	1 894	1 912	2 630
Preference shares	184	186	166	115	147	159	166	167	138	196
Ordinary shares	4 856	4 258	5 062	6 925	10 040	11 185	11 958	16 596	19 815	27 022
Authorised unit trust units	414	446	454	515	957	1 013	1 097	1 380	1 709	2 323
Loans and mortgages	2 730	2 984	3 016	2 920	2 961	3 008	3 162	3 472	3 678	3 764
Land, property and ground rents[5]	3 082	3 558	4 350	5 254	6 637	8 446	10 330	12 362	14 490	15 975
Other financial assets[6]	107	112	108	262	289	307	275	311	491	1 154
Borrowing	..	..	..	..	..	..	–349	–321	–384	–551
General funds										
Total	3 186	3 639	4 548	5 462	7 375	8 458	9 585	11 516	13 132	16 042
Current assets (gross):										
Cash and balances with UK monetary sector institutions[2]	273	361	469	643	686	735	855	901	1 096	1 032
UK local authority temporary debt	59	217	124	136	103	106	124	90	66	51
Other short-term assets[3]	140	239	224	213	200	348	463	437	544	618
Agents' balances[4]	639	711	746	970	1 158	1 388	1 733	1 936	2 134	2 538
British government securities	374	412	892	1 058	1 724	1 806	2 177	2 777	3 221	4 248
UK local authority long-term debt	45	72	119	123	185	209	185	180	113	117
Company securities:										
Debentures	144	136	167	204	293	360	356	442	559	735
Preference shares	130	125	149	151	208	227	241	278	293	343
Ordinary shares	895	793	963	1 266	1 886	1 931	2 078	2 637	2 995	3 641
Authorised unit trust units	1	1	1	1	1	4	11	13	16	35
Loans and mortgages	147	178	182	237	251	224	254	297	327	380
Land, property and ground rents[5]	296	346	437	330	516	797	952	1 280	1 450	1 568
Other financial assets[6]	44	49	73	129	165	323	368	427	514	956
Borrowing	..	..	..	..	..	..	–214	–179	–196	–220

1. Book values.
2. Before 1982 the figures are for cash and balances with UK banks.
3. Including amounts receivable and other debtors.
4. Including reinsurance balances and outstanding interest, dividends and rents.
5. Including overseas land and property for years 1973 to 1975 only.
6. Including overseas government securities and (from 1976) overseas land and property.

Source Department of Trade and Industry

17.19 Industrial and provident societies[1]

Great Britain

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Number of societies	9 429	9 633	9 676	9 583	9 445	9 279	9 321	9 390	9 664	9 736	9 603
Number of members (thousands)	14 014	13 825	13 753	13 993	14 030	14 092	13 995	13 798	13 558	13 547	12 985
Assets (£ thousand)	2 007 502	2 144 172	2 337 105	2 856 075	3 579 086	4 439 155	5 342 578	6 311 910	7 456 987	8 837 347	10 184 370

1. The annual returns from which these figures are derived are mainly made up to dates varying between September of the year shown and January of the following year.

Source Registry of Friendly Societies

17.20 Co-operative trading societies[1]

Great Britain

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Number of societies											
General trading societies:											
Retail societies	356	335	321	313	312	296	294	280	270	251	244
Principal wholesale societies[2]	3	2	2	2	2	2	2	2	2	2	2
Other wholesale and productive societies	83	76	72	71	78	97	111	118	148	163	188
Agricultural and fishing trading societies	533	536	524	516	521	524	536	539	541	550	584
Number of members (thousands)											
General trading societies:											
Retail societies	10 828.2	10 647.2	10 588.4	10 402.0	10 419.2	10 422.6	10 325.3	10 117.3	9 752.9	9 426.4	8 869.6
Principal wholesale societies[2]	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
Other wholesale and productive societies	41.4	41.3	41.7	39.3	39.8	40.3	41.3	42.6	153.1	43.9	44.3
Agricultural and fishing trading societies	325.8	318.3	315.3	317.4	323.0	315.8	318.8	316.0	312.2	309.4	310.0
Sales (£ million)											
General trading societies:											
Retail societies[3]	1 262.7	1 364.3	1 581.2	1 935.9	2 290.4	2 548.0	2 798.3	3 078.5	3 446.9	3 644.3	3 770.0
Principal wholesale societies[2]	684.1	771.8	877.8	1 070.5	1 230.5	1 391.0	1 500.5	1 613.0	1 755.6	1 833.9	1 933.6
Other wholesale and productive societies	83.8	88.6	101.0	126.6	182.1	213.5	266.7	284.1	407.0	432.6	510.4
Agricultural and fishing trading societies	365.9	470.1	564.1	636.0	774.9	913.0	1 005.4	1 118.6	1 228.7	1 365.3	1 498.7
Share and loan capital[4] (£ thousand)											
General trading societies:											
Retail societies	270 212	290 982	311 206	332 840	371 271	417 327	471 215	524 073	630 210	658 657	679 070
Principal wholesale societies[2]	163 545	143 614	143 768	154 936	164 911	184 621	189 705	231 658	250 084	269 645	301 194
Other wholesale and productive societies	14 963	16 549	18 768	21 179	25 558	30 782	38 442	44 555	53 784	56 186	59 014
Agricultural and fishing trading societies	45 726	52 621	59 874	69 403	79 783	92 454	104 481	117 109	130 938	154 999	158 234
Salaries and wages (£ thousand)											
General trading societies:											
Retail societies	167 744	187 122	223 082	276 025	309 838	332 987	353 925	..	..	..	..
Principal wholesale societies[2]	42 031	47 535	55 550	70 249	80 513	87 139	94 671	..	..	..	..
Other wholesale and productive societies	10 731	10 666	12 083	15 298	18 637	20 790	23 043	..	..	..	..
Agricultural and fishing trading societies	16 172	18 064	21 285	26 663	30 596	35 111	40 223	..	..	..	..

1. These societies are registered under the Industrial and Provident Societies Acts and are included in Table 17.19. See also footnote 1 to that table.
2. Co-operative Wholesale Society Ltd., Scottish Co-operative Society Ltd., and Co-operative Tea Society Ltd. During 1973 the businesses of the last two mentioned societies were transferred to the Co-operative Wholesale Society Ltd. Only in respect of the Scottish Co-operative Society Ltd. has the registry been cancelled.
3. These figures include the sale of goods purchased from the wholesale societies which are also included in the sales of those societies in this table.
4. Including net balance disposable and reserves but excluding loans from non-members.

Source Registry of Friendly Societies

17.21 Collecting societies

Great Britain

£ thousand

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Income: total	93 608	100 473	107 740	119 450	129 092	143 220	159 392	189 667	218 639	251 204	266 778
Premiums	58 852	62 197	66 462	71 679	77 632	84 231	92 766	112 398	129 242	138 529	151 193
Interest	34 083	36 813	40 088	45 460	50 631	57 690	65 721	76 157	88 188	99 263	113 971
Miscellaneous[1]	673	1 463	1 190	2 312	828	1 299	905	1 112	1 209	13 412	1 614
Expenditure: total	72 494	74 458	83 647	97 267	100 600	100 379	108 831	117 211	135 051	147 430	172 724
Claims	37 762	38 206	40 185	41 882	43 923	46 418	49 047	52 822	57 111	55 343	57 956
Cash bonuses	659	678	748	822	798	894	885	964	1 045	1 052	1 383
Surrenders	8 988	8 189	9 166	9 627	10 318	11 789	10 984	12 145	15 848	23 828	29 602
Expenses of management	23 319	24 694	28 378	34 601	39 855	39 996	45 757	49 919	57 784	64 676	72 496
Miscellaneous	1 766	2 691	5 171	10 336	5 707	1 283	2 158	1 362	3 263	2 532	11 287
Funds at end of year	532 135	558 134	582 225	604 408	628 329	671 062	721 514	793 492	877 246	980 971	1 075 063

1. Including accrued interest.

Source Office of the Industrial Assurance Commissioner

17.22 Friendly societies[1]

Great Britain

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Number of societies, orders and branches[2]	6 115	5 847	5 490	5 240	4 951	4 793	4 587	4 455	4 242	4 069	3 927
Number of members[2] (Thousands) total	4 543	4 414	4 323	4 259	4 059	3 957	3 744	3 651	3 596	3 431	
Societies without branches	3 717	3 611	3 550	3 505	3 331	3 262	3 073	3 021	2 987	2 830	2 762
Orders and branches	826	803	773	755	727	695	671	630	608	601	
Benefits paid (£ thousand)											
Sickness pay: total	5 566	5 630	5 578	5 349	5 702	6 254	6 852	6 841	6 578	7 109	
Societies without branches	4 493	4 547	4 546	4 307	4 739	5 344	5 908	5 929	5 747	6 290	7 193
Orders and branches	1 073	1 083	1 031	1 043	963	910	944	912	831	819	
Sums at death: total	2 536	2 675	2 694	2 759	3 022	3 183	3 542	3 663	4 039	4 364	
Societies without branches	2 147	2 316	2 339	2 385	2 662	2 812	3 165	3 313	3 700	4 034	4 610
Orders and branches	390	359	356	273	360	371	377	350	339	330	
Other benefits: total	21 147	22 646	27 050	30 161	41 698	28 201	27 750	31 920	37 384	48 320	
Societies without branches	19 631	21 126	25 326	28 220	39 649	25 629	25 793	29 726	35 205	45 532	44 971
Orders and branches	1 516	1 520	1 724	1 941	2 049	2 572	1 956	2 194	2 179	2 788	
Total funds[2] (£ thousand)	372 434	385 536	400 200	427 690	392 491	407 640	444 635	488 986	545 915	613 817	

1. Excluding collecting societies.
2. At end of year.

Source Registry of Friendly Societies

17.23 Life assurance[1]

Industrial business
Great Britain

£ thousand

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Companies established in Great Britain											
Income: total	454 279	472 815	506 978	535 952	700 580	656 959	790 715	854 562	1 080 735	1 296 551	1 430 365
Premiums	267 325	283 694	307 041	329 583	361 478	401 261	447 251	501 687	657 172	781 168	841 217
Interest, etc. (gross)	148 939	159 392	174 014	189 602	207 824	235 774	267 548	306 000	375 872	439 128	484 959
Miscellaneous[2]	38 015	29 729	25 923	16 767	131 277	19 924	75 916	46 875	47 692	76 254	104 189
Expenditure: total	347 188	376 300	386 188	648 089	456 969	510 239	557 806	608 959	699 425	829 058	961 773
Claims paid and outstanding	157 920	175 531	182 773	192 749	199 489	221 088	235 075	249 587	273 719	317 357	364 321
Surrenders	63 324	63 248	58 634	66 724	68 439	75 320	84 389	85 276	98 217	135 862	189 519
Expenses of management	98 727	104 060	112 301	127 977	158 087	175 365	195 830	225 014	267 812	312 322	339 157
Shareholders' surplus	5 783	7 146	7 062	6 643	7 477	7 942	9 363	10 745	13 060	15 954	20 829
Miscellaneous (including income tax)	21 433	26 315	25 418	253 997	23 476	30 523	33 149	38 337	46 617	47 564	47 946
Industrial assurance funds at end of year	2 082 560	2 179 075	2 299 508	2 187 262	2 430 873	2 581 942	2 814 851	3 081 954	3 463 264	3 930 757	4 400 480

1. The 'year' is, for each company included, its accounting year which ended between 1 September of the year shown and 31 August of the following year.
2. In 1975 includes £99 million transferred from investment and other reserves by five companies and £10 million written up by two companies on their investments. In 1977 includes £53 million transferred from investment reserves by two companies.

Source Office of the Industrial Assurance Commissioner

17.24 Returns of industrial assurances taken up and discontinued

Great Britain

Thousands

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Industrial assurance companies[1]											
Paying:											
Assurances taken up during year	3 561	3 579	3 355	3 317	3 318	3 398	3 288	3 269	3 354	3 445	3 314
Assurances discontinued during year:											
Claims on death	872	880	864	825	799	803	768	757	776	724	696
Claims on maturity	861	922	907	917	901	970	999	985	975	967	1 017
Surrender for cash	2 337	2 143	1 780	1 789	1 733	1 740	1 750	1 628	1 609	1 807	2 051
Conversion to free policies:											
For full sums assured	432	438	438	448	372	397	412	429	420	418	462
For reduced sums assured	471	414	353	323	334	320	286	240	284	284	293
Forfeiture without grant of free policy or cash surrender value	652	618	608	603	574	581	580	546	472	484	536
Assurances in force at end of year	56 796	54 740	53 107	51 516	50 134	48 823	47 282	45 935	44 753	43 514	41 772
Free:											
Assurances converted to free policies during year	903	852	791	772	706	717	697	669	704	702	755
Assurances discontinued during year:											
Claims on death	492	513	522	518	504	510	483	473	568	522	521
Claims on maturity	34	38	32	32	33	35	35	36	111	76	84
Surrender for cash	346	332	262	240	209	199	180	158	155	176	192
Assurances in force at end of year	15 545	15 507	15 479	15 460	15 415	15 418	15 416	15 384	15 254	15 177	15 135
Collecting societies[2]											
Paying:											
Assurances taken up during year	809	816	776	746	707	623	594	563	521	516	453
Assurances discontinued during year:											
Claims on death	287	297	278	268	257	253	237	227	225	218	206
Claims on maturity	113	118	115	116	117	118	122	117	117	118	117
Surrender for cash	415	421	344	340	322	320	335	271	290	336	491
Conversion to free policies:											
For full sums assured	317	200	198	200	197	222	213	202	192	178	171
For reduced sums assured	268	285	234	228	214	193	203	185	178	162	93
Forfeiture without grant of free policy or cash surrender value	163	161	136	133	123	107	96	82	69	73	69
Assurances in force at end of year	17 763	17 095	16 562	16 021	15 499	14 806	14 192	13 667	13 117	12 541	11 847
Free:											
Assurances converted to free policies during year	585	485	432	428	411	415	416	388	370	340	259
Assurances discontinued during year:											
Claims on death	189	213	203	201	200	208	198	198	223	222	216
Claims on maturity	1	2	1	1	1	2	2	2	2	3	3
Surrender for cash	268	277	222	212	207	191	183	158	140	118	61
Assurances in force at end of year	7 875	7 867	7 873	7 892	7 893	7 878	7 910	7 941	7 943	7 945	7 935

1. Industrial assurance companies incorporated in Great Britain.
2. Collecting societies registered in Great Britain.

Source Office of the Industrial Assurance Commissioner

17.25

Acquisitions and mergers of companies

Analysis of expenditure by industry group of acquiring company

	Expenditure (£ million)[1]								Number of companies acquired							
	1975	1976	1977	1978	1979	1980	1981	1982	1975	1976	1977	1978	1979	1980	1981	1982
Industrial and commercial companies																
Manufacturing industries:																
Food	14	75	16	27	7	15	99	48	11	12	19	18	9	15	17	14
Drink	22	20	14	87	8	110	13	34	5	4	12	12	6	6	7	8
Tobacco	–	–	1	38	145	–	39	–	1	1	1	1	4	–	2	–
Chemical and allied industries	24	17	73	72	19	62	17	49	13	17	10	18	12	16	19	20
Metal manufacture	22	25	22	14	32	7	13	61	13	13	12	12	19	11	16	19
Non-electrical engineering	21	20	80	54	52	87	49	25	30	34	55	56	35	42	36	31
Electrical engineering	23	20	138	51	327	114	84	31	24	25	31	22	22	13	36	22
Shipbuilding and marine engineering	–	–	2	1	2	7	–	–	–	–	3	2	3	6	3	1
Vehicles	1	2	16	22	13	2	1	–	4	7	14	13	11	3	2	2
Metal goods not elsewhere specified	9	9	19	22	89	12	59	7	16	17	28	16	13	10	10	7
Textiles	4	6	19	52	15	11	21	9	12	18	19	16	23	17	22	15
Clothing, leather, fur and footwear	6	3	6	21	32	15	48	5	8	10	13	22	22	19	26	8
Bricks, pottery, glass, cement, etc.	3	2	18	14	15	44	16	180	9	6	14	11	12	11	10	7
Timber, furniture, etc.	9	1	20	10	20	12	5	33	4	7	8	17	13	13	7	8
Paper, printing, publishing	7	15	21	49	31	55	40	60	9	11	19	25	16	30	20	32
Other	3	5	18	9	7	6	25	7	5	10	12	14	9	3	2	8
Total manufacturing	168	220	483	543	813	559	529	549	164	192	270	275	229	215	235	202
Construction	10	37	21	48	69	57	90	140	35	28	29	39	45	42	31	39
Transport and communication	12	8	10	8	17	37	24	9	10	7	8	9	20	18	9	13
Wholesale distribution	18	25	42	89	116	29	41	210	36	17	26	45	31	27	19	34
Retail distribution	18	27	44	113	174	70	54	581	16	27	27	41	53	23	17	17
Miscellaneous services	17	60	47	112	169	47	76	243	36	42	44	72	84	75	59	61
Total manufacturing and distribution, etc.	243	377	647	913	1 358	799	814	1 731	297	313	404	481	462	400	370	366
Agriculture and mining	1	1	15	23	127	534	107	270	7	6	19	22	12	15	17	20
Property	7	13	30	30	34	83	108	185	7	9	22	27	36	30	29	51
Mixed activities	40	57	132	174	137	59	114	20	4	25	36	37	24	24	36	26
Total all industrial and commercial companies	291	448	824	1 140	1 656	1 475	1 143	2 206	315	353	481	567	534	469	452	463
Financial companies[2]																
Banks	40	10	19	95	–				7	5	9	1	–			
Hire purchase finance houses	3	–	12	7	–				2	1	4	5	–			
Insurance companies	26	58	103	33	68				15	10	11	7	2			
Investment trust companies	50	37	90	6	52				21	4	3	2	3			
Unit trust management companies	1	–	–	–	–				2	–	–	1	–			
Other financial companies	48	25	87	36	42				26	29	13	13	19			
Total financial companies	169	130	311	177	162				73	49	40	29	24			
All companies total	460	557	1 135	1 317	1 818				388	402	521	596	558			

1. A merger (which takes place when two companies combine to form a new company) is reckoned as the acquisition of the smaller company by the larger and is valued at the market value of the smaller company's share in the newly formed company.
2. Figures for financial companies have not been compiled since the end of 1979.

Sources Department of Trade and Industry; Bank of England

17.26 **Income and finance of large companies**[1, 2]

Balance sheet summary

£ million

Balance sheet at end of accounting 'year'[3]	1977	1978	1979	1980[4]	1981[4]
Estimated number of companies	*1 524*	*1 729*	*1 766*	..	..
Fixed assets:					
Net tangible assets	52 017	64 000	71 301	83 265	96 154
Intangible assets	3 236	3 218	3 368	3 026	2 513
Investments in unconsolidated subsidiaries	302	369	572	582	735
Total net fixed assets	55 555	67 588	75 242	86 872	99 402
Current assets and investments:					
Stocks and work-in-progress	37 463	41 801	49 322	50 075	52 851
Debtors, prepayments and Government grants receivable	32 963	37 549	43 352	43 779	50 300
Investments	11 172	11 714	13 484	16 432	19 321
Cash, short-term deposits and tax instruments	9 062	10 256	10 274	11 098	14 039
Total current assets and investments	90 661	101 321	116 432	121 386	136 511
Current liabilities:					
Bank loans, overdrafts and short-term loans[5]	19 763	22 251	25 188	27 961	31 194
Creditors and accruals	36 012	41 072	48 339	49 916	56 075
Dividends and interest due	1 441	1 634	2 167	2 219	2 593
Current taxation[6]	3 420	4 643	5 594	6 492	6 440
Total current liabilities	60 636	69 599	81 288	86 588	96 302
Net current assets	30 025	31 722	35 144	34 798	40 209
Total net assets	85 580	99 309	110 386	121 671	139 611
Financed by:					
Shareholders' interest	59 393	71 873	84 038	95 216	109 371
Minority shareholders' interest	3 419	4 405	4 984	5 921	7 508
Deferred taxation[7]	8 623	6 020	5 113	4 576	4 329
Debentures, mortgages and long-term loans[8]	14 145	17 011	16 251	15 960	18 402

Income and appropriation account

Accounts for 'year'[3]	1977	1978	1979	1980[4]	1981[4]
Estimated number of companies	*1 524*	*1 729*	*1 766*	..	..
Income from trading and other activities:					
Gross trading profit[9]	21 709	23 926	30 391	29 335	34 114
Total income	23 651	25 987	32 984	31 942	37 621
Less:					
Interest on bank and short-term loans	2 070	2 395	3 247	4 188	4 852
Hire of plant and machinery	1 257	1 613	1 758	1 842	1 921
Gross income	20 324	21 978	27 979	25 913	30 848
Appropriation of gross income:					
Depreciation and amounts written-off	4 474	5 400	6 325	7 449	8 776
Taxation	7 178	6 595	6 724	7 214	9 759
Dividends	2 173	2 610	4 011	3 713	4 197
Interest on long-term loans	1 135	1 399	1 510	1 726	1 642
Minority shareholders' interest	313	620	1 025	1 054	1 144
Retained income	5 051	5 353	8 384	4 755	5 332
Total appropriation of gross income	20 324	21 978	27 979	25 913	30 848

Note: The figures are based on an analysis of company accounts and full details are given in Business Monitor *MA3 Company finance* (HMSO).

1. Listed and unlisted limited companies registered in Great Britain with a capital employed in the current year of more than £4.16 million, excluding companies whose main activity is insurance, banking or finance.
2. There may be a slight discrepancy between a total and the sum of its constituent items due to rounding.
3. The figures for a particular year relate to companies' accounting years ending between 1 April of the year shown and 31 March of the following year. Most of the larger companies have accounting periods ending in the fourth quarter of the calendar year or in the first quarter of the following year.
4. Provisional.
5. Loans, other than bank loans, which are wholly repayable within 5 years.
6. Includes all corporation tax, irrespective of the date on which it is payable, but is net of advance corporation tax recoverable.
7. Includes tax equalisation reserve and amounts charged to deferred tax for such things as capital gains tax and betterment levy.
8. Loans, other than bank loans, which are not wholly repayable within 5 years.
9. Relates to the position after charging directors' fees and emoluments, pensions to past directors, superannuation payments, compensation for loss of office, auditors' fees and any exceptional expenditure (e.g. on reorganisation or closure) but excluding any profit or loss on disposal of assets and before allowing for depreciation provisions, all interest on loans, and hire charges for plant and machinery.

Source Business Statistics Office

17.26 Income and finance of large companies[1, 2]

Sources and uses of funds

(*continued*)

£ million

Accounts for 'year'[3]	1977	1978	1979	1980[4]	1981[4]
Estimated number of companies	*1 524*	*1 729*	*1 766*	..	..
Receipts from issues of share and loan capital	1 573	2 943	1 314	1 686	4 656
Increase in amount owing to banks, short-term lenders and creditors	4 282	4 748	10 074	4 597	12 676
Gross income	20 324	21 978	27 979	25 913	30 848
Other sources (including exchange differences)	−959	−656	−1 263	−800	3 301
Total sources of funds	25 221	29 013	38 104	31 396	51 482
Payments out of income	8 214	8 519	10 153	11 881	14 954
Expenditure on fixed assets, etc.	8 143	10 608	12 956	15 156	21 510
Increase in current assets and investments	8 864	9 885	14 995	4 359	15 019
Total uses of funds	25 221	29 013	38 104	31 396	51 482

Supplementary information

Accounts for 'year'[3]	1977	1978	1979	1980[4]	1981[4]
Estimated number of companies	*1 524*	*1 729*	*1 766*	..	..
Capital employed[5]	106 402	122 948	137 247	151 023	171 793
Turnover (where reported)[6]	220 940	245 939	280 676	307 167	302 556
Exports from UK (where reported)	21 178	23 220	25 381	27 091	22 342
Contracts placed for capital expenditure but not provided for	5 034	5 948	6 369	5 947	5 725
Capital expenditure authorised but not contracted for	7 073	9 681	10 502	12 389	14 031
UK employees' remunerations (where reported)	22 581	25 417	29 758	34 117	34 241
Average number of UK employees (where reported) (thous)	*(6 871)*	*(6 831)*	*(6 833)*	*(6 980)*	*(6 280)*
Number of overseas-owned companies	*486*	*442*	*437*	..	..

Note: The figures are based on an analysis of company accounts and full details are given in Business Monitor *MA3 Company finance* (HMSO).

1. Listed and unlisted limited companies registered in Great Britain with a capital employed in the current year of more than £4.16 million, excluding companies whose main activity is insurance, banking or finance.
2. There may be a slight discrepancy between a total and the sum of its constituent items due to rounding.
3. The figures for a particular year relate to companies' accounting years ending between 1 April of the year shown and 31 March of the following year. Most of the larger companies have accounting periods ending in the fourth quarter of the calendar year or in the first quarter of the following year.
4. Provisional.
5. Defined for the purpose of this analysis, as shareholders' interest (issued share capital and reserves), minority shareholders' interest, deferred taxation, long-term loans (including debentures and mortgages)—i.e. all the items which finance net assets—*plus* bank loans and overdrafts, short-term loans and indebtedness to directors and group members, *less* amounts due from group members.
6. Excludes VAT but includes excise duties.

Source Business Statistics Office

17.27 **Bankruptcies, etc.**
England and Wales

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Number of bankruptcies, etc.											
Debtors adjudicated bankrupt[1]	3 860	3 363	5 191	6 676	6 681	4 078	3 526	3 158	3 634	4 730	5 303
Compositions and schemes of arrangement	5	5	4	2	–	2	–	1	7	3	2
Administration orders of deceased debtors' estates	19	12	13	20	19	15	14	11	11	11	14
Liabilities (£ thousand)											
Debtors adjudicated bankrupt	20 237	19 102	41 581	81 553	76 692	104 674	205 809	65 805	68 580	169 608	210 615
Compositions and schemes of arrangement	46	15	43	13	–	11	–	18	116	46	39
Administration orders of deceased debtors' estates	164	568	168	2 718	1 517	774	427	532	421	573	380
Assets (£ thousand)											
Debtors adjudicated bankrupt	8 231	8 640	14 562	21 215	22 300	15 834	20 093	21 768	39 327	39 433	34 464
Compositions and schemes of arrangement	15	2	26	6	–	3	–	8	75	63	43
Administration orders of deceased debtors' estates	111	245	109	543	212	319	145	124	155	166	135

1. Actual net cases administered.

Source Department of Trade and Industry

17.28 **Deeds of arrangement**
England and Wales

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Number registered											
Assignments of property to trustees for benefit of creditors	85	92	98	120	86	77	67	39	50	72	43
Other deeds of arrangement	7	3	8	3	10	5	3	5	2	4	3
Liabilities (£ thousand)											
Assignments of property to trustees for benefit of creditors	1 126	1 190	6 261	62 851	36 238	8 165	10 799	7 014	2 700	18 620	4 537
Other deeds of arrangement	61	148	1 573	51	295	1 125	30	568	456	54	92
Assets (£ thousand)											
Assignments of property to trustees for benefit of creditors	654	664	3 152	1 820	1 678	2 491	1 484	813	1 637	3 121	2 867
Other deeds of arrangement	19	24	413	56	91	120	11	45	67	17	10

Source Department of Trade and Industry

17.29 **Sequestrations (bankruptcies)**
Scotland

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Number of sequestrations[1, 2]	75	47	63	89	80	76	80	66	111	117	144
Liabilities (£ thousand)	1 206	968	1 619	3 461	3 171	3 213	4 338	2 470	4 843	12 266	9 757
Assets (£ thousand)	404	535	559	1 513	1 305	1 025	648	994	2 060	4 228	3 975

1. In Scotland private trust deeds are not registered with the Accountant and particulars of them are not available. The only deeds of arrangement with creditors registered are those terminating sequestrations.
2. Sequestrations awarded but not brought into operation are excluded from these figures.

Source The Accountant of Court, Edinburgh

17.30 Bankruptcies, etc.
Northern Ireland

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Number of bankruptcies, etc.											
Bankruptcies	20	19	25	37	49	39	36	23	28	52	56
Deeds of arrangement	–	–	–	1	–	–	–	–	–	–	–
Arrangement under the control of the court	14	4	5	4	1	10	8	8	9	16	17
Insolvent estates	1	2	2	1	1	–	2	2	1	–	–
Liabilities[1] (£ thousand)											
Bankruptcies	646	196	466	1 008	970	588	1 147	551	1 276	2 259	2 171
Deeds of arrangement	–	–	–	147	–	–	–	–	–	–	–
Arrangement under the control of the court	150	90	159	277	10	153	323	513	576	1 251	892
Insolvent estates	4	15	63	16	15	–	103	414	587	–	–
Assets[1] (£ thousand)											
Bankruptcies	97	19	98	175	554	299	267	154	252	479	497
Deeds of arrangement	–	–	–	53	–	–	–	–	–	–	–
Arrangement under the control of the court	38	49	55	52	5	74	258	235	184	692	352
Insolvent estates	1	11	50	12	11	–	76	242	129	–	–

[1] Disclosed by debtor or personal representative.

Source Department of Economic Development (Northern Ireland)
Official Assignee Office

17.31 Company liquidations

Number

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
England and Wales											
Compulsory liquidations	1 150	1 080	1 395	2 287	2 511	2 425	2 265	2 064	2 935	2 771	3 745
Voluntary liquidations:											
Creditors'	1 913	1 495	2 325	3 111	3 428	3 406	2 821	2 473	3 955	5 825	8 322
Members'	4 680	4 297	3 746	3 917	4 173	3 650	3 615	4 030	3 970	3 638	3 908
Total liquidations notified (all types)	7 743	6 872	7 466	9 315	10 112	9 481	8 701	8 567	10 860	12 234	15 975
Scotland											
Compulsory liquidations	39	25	42	53	84	67	78	56	135	158	177
Voluntary liquidations:											
Creditors'	129	73	113	151	145	204	196	182	244	280	326
Members'	304	270	264	276	299	222	230	214	242	248	253
Total liquidations notified (all types)	472	368	419	480	528	493	504	452	621	686	756
Northern Ireland											
Compulsory liquidations	–	3	1	3	7	1	8	7	8	16	10
Voluntary liquidations:											
Creditors'	14	12	12	15	42	31	45	27	66	83	111
Members'	38	31	29	36	38	42	36	37	39	39	41
Total liquidations notified (all types)	52	46	42	54	87	74	89	71	113	138	162

Sources Department of Trade and Industry; The Registrar of Companies, Edinburgh; Department of Economic Development (Northern Ireland)

18 Prices

Producer price index number (*Table 18.1 – 18.4*)

Introduction of the producer price index

The producer price index is the result of three main changes made to the former wholesale price index.

Firstly the change of name has been made to describe more precisely the purpose of the index in measuring manufacturers' prices and to conform with the established international nomenclature.

Secondly, the index has been rebased to ensure that its weights reflect the changing pattern on industry's sales and purchases; this incorporates a switch from 1975 = 100 to 1980 = 100.

Finally, the index has been reclassified from the 1968 to the 1980 version of the standard industrial classification which is being adopted as the standard basis for classifying economic statistics (see below).

Full details of these changes were given in an article published in *British business,* 15 April 1983.

Revised definition of manufacturing industry

As a result of the adoption of the 1980 standard industrial classification (SIC) the definition of manufacturing industry has been revised. On the 1968 SIC, used by the wholesale price index, manufacturing industry covered orders III to XIX. On the 1980 SIC, used by the producer price index, manufacturing industry covers divisions 2 to 4. The most significant result, in relation to the indices, is that mineral oil refining no longer forms part of manufacturing. Hence petroleum products replace crude oil as a component of the input index for the new definition of manufacturing and no longer feature in the output index.

The indices relate to the average prices for a year. All the index numbers are compiled exclusive of value added tax, therefore changes in Vat are not reflected in the indices.

Purchasing power of the pound (*Table 18.5*)

Changes in the internal purchasing power of a currency may be defined as the 'inverse' of changes in the levels of prices; when prices go up, the amount which can be purchased with a given sum of money goes down. Movements in the internal purchasing power of the pound are based on the consumers' expenditure deflator (CED) prior to 1962 and on the General index of retail prices (RPI) from January 1962 onwards. The CED shows the movement in prices implied by the national accounts estimates of consumers' expenditure valued at current and at constant prices, whilst the RPI is constructed directly by weighting together monthly movements in prices according to a given pattern of household expenditure derived from the Family Expenditure Survey. If the purchasing power of the pound is taken to be 100p in a particular month (quarter, year), the comparable purchasing power in a subsequent month (quarter, year) is

$100 \times \frac{\text{earlier period price index}}{\text{later period price index}}$, where the price index used is the CED for years 1946–1961 and the RPI for periods after 1961.

A long series on the purchasing power of the pound back to 1914, the latest information and a detailed explanation of the estimation of changes in the purchasing power of the pound are given in 'The Internal Purchasing Power of the Pound', a leaflet obtainable from the Press and Information Section, Central Statistical Office, Great George Street, London SW1P 3AQ.

Index of retail prices (*Table 18.6*)

The retail prices index measures the change from month to month in the average level of prices of goods and services purchased by most households in the United Kingdom. The expenditure pattern on which the index is based is revised each year using information from the Family Expenditure Survey. The expenditure of certain higher income households and households of retired people dependent mainly on social security benefits is excluded.

The index covers a large and representative selection of more than 350 separate goods and services, for which price movements are regularly measured in more than 200 towns throughout the country. Approximately 150 000 separate price quotations are used in compiling the index.

Tax and price index (TPI) (*Table 18.7*)

The purpose and methodology of the TPI were described in an article in the August 1979 issue (No. 310) of *Economic Trends* (HMSO). The TPI measures the combined effects of changes in direct taxes (including national insurance contributions) and in retail prices for a representative cross-section of taxpayers. Thus, while the RPI may be used to measure changes in the purchasing power of after-tax income (and of the income of non-taxpayers), the TPI takes account of the fact that taxpayers will have more or less to spend according to changes in direct taxation. The TPI measures the change in gross taxable income which would maintain after-tax income in real terms. It is thus an additional, more comprehensive index.

Between Budgets the TPI will rise more than the RPI because the extra gross income needed to offset the rise in prices is taxed at full marginal rates. When direct taxes change, the TPI will rise by less than or more than the RPI according to the type of change made. But it is the change over twelve months which should be the focus of interest.

Index numbers of agricultural prices (*Tables 18.8 and 18.9*)

The indices of agricultural prices for the United Kingdom based on the calendar year 1975 are designed to provide short-term indications of movements in the purchase prices of the means of agricultural production and of prices received by producers for their agricultural products. Details of the methodology giving particulars of weights and of items included appear in *Economic Trends* No. 312, October 1979 (HMSO). The construction of the indices enables them to be combined with similar indices for other member countries of the European Community, to provide an overall indication of price trends within the Ten, which appear in the Community's Eurostat Series of publications.

18.1 Producer price index numbers of output (home sales)

Annual averages

1980 = 100

	1980 SIC	1978	1979	1980	1981	1982
Output of manufactured products (revised definition)	2 to 4	79.1	87.7	100.0	109.5	118.0
Products of manufacturing industries (revised definition) other than food, drink and tobacco manufacturing industries	2 to 4 excluding 41/42	77.3	86.7	100.0	107.5	114.9
Products of the food, drink and tobacco manufacturing industries	41/42	82.0	89.4	100.0	112.7	122.8
Output of selected broad sectors of industry						
Metal manufacturing	22	83.4	93.8	100.0	100.4	108.0
Extraction of minerals not elsewhere specified	23	71.4	81.7	100.0	112.3	125.5
Non-metallic mineral products	24	72.1	82.7	100.0	110.4	120.3
Chemical industry	25	76.3	86.5	100.0	106.4	113.5
Man-made fibres	26	86.1	94.3	100.0	99.7	110.2
Metal goods, engineering and vehicles industries	3	78.8	87.9	100.0	107.2	113.8
Metal goods, not elsewhere specified	31	77.2	86.9	100.0	105.3	112.6
Mechanical engineering	32	77.9	87.1	100.0	108.2	117.2
Electrical and electronic engineering	34	77.4	86.9	100.0	106.4	111.1
Motor vehicles and parts	35	79.4	89.0	100.0	108.2	114.5
Instrument engineering	37	79.7	88.5	100.0	110.2	120.2
Food manufacturing industries	411 to 423	82.3	90.5	100.0	108.6	116.4
Textile industry	43	82.3	90.8	100.0	104.5	110.4
Footwear and clothing industries	45	81.1	89.3	100.0	103.8	107.9
Timber and wooden furniture industries	46	77.2	87.0	100.0	107.0	113.2
Paper and paper products; printing and publishing	47	75.9	85.1	100.0	110.0	121.7
Processing of rubber and plastics	48	74.7	86.0	100.0	104.0	109.0
Other manufacturing industries	49	69.6	80.5	100.0	101.2	103.8
New construction[1]	Division 5 Class 50	65.0	80.0	100.0	105.0	103.0[2]

[1] A base weighted (1980 = 100) combination of the separate price indices for contractors' output in the five new work sectors.

[2] Provisional.

Sources Business Statistics Office; Department of the Environment

18.2 Producer price index numbers of materials and fuel purchased

Annual averages

1980 = 100

Materials and fuel purchased by manufacturing industry	1980 SIC Division, class or activity heading	1978	1979	1980	1981	1982
(revised definition)	2 to 4	81.6	92.2	100.0	109.2	117.2
Materials		85.4	96.1	100.0	106.1	113.4
Fuel		68.7	78.8	100.0	119.8	130.3
Materials and fuel purchased by manufacturing industry (revised definition) other than the food, drink and tobacco manufacturing industries	2 to 4 excluding 41/42	76.8	89.8	100.0	108.8	116.3
Materials		80.8	95.2	100.0	103.4	109.5
Fuel		68.8	78.9	100.0	119.7	130.0
Materials and fuel purchased by the food, drink and tobacco manufacturing industries	41/42	86.5	94.0	100.0	108.6	116.9
Materials and fuel purchased by selected broad sectors of industry						
Metal manufacturing	22	78.9	91.0	100.0	105.2	113.1
Extraction of minerals not elsewhere specified	23	70.9	82.2	100.0	113.0	123.2
Non-metallic mineral products	24	71.7	82.2	100.0	112.9	123.3
Chemical Industry	25	73.1	88.6	100.0	108.8	116.6
Man-made fibres	26	71.8	88.7	100.0	107.0	115.2
Metal goods, engineering and vehicles industries	3	79.5	90.2	100.0	104.2	111.3
Metal goods not elsewhere specified	31	81.0	91.3	100.0	103.0	109.7
Mechanical engineering	32	79.6	89.4	100.0	105.4	113.4
Electrical and electronic engineering	34	76.7	89.1	100.0	103.4	109.9
Motor vehicles and parts	35	77.8	87.8	100.0	105.7	113.1
Other transport equipment	36	77.3	87.1	100.0	107.0	114.4
Instrument engineering	37	77.9	88.5	100.0	104.3	111.8
Food manufacturing industries	411 to 423	87.1	94.6	100.0	109.1	116.6
Materials		88.0	95.3	100.0	108.6	115.9
Fuel		68.0	78.5	100.0	120.7	132.4
Textile industry	43	83.9	94.7	100.0	105.8	114.8
Footwear and clothing industries	45	80.4	93.6	100.0	102.4	109.9
Timber and wooden furniture industries	46	77.4	88.4	100.0	104.0	110.0
Paper and paper products; printing and publishing	47	79.4	88.4	100.0	108.8	115.6
Processing of rubber and plastics	48	77.8	90.7	100.0	101.5	108.0
Other manufacturing industries	49	55.7	72.8	100.0	86.6	87.7
Construction materials	5	74.3	84.8	100.0	108.2	117.2
House building materials	Part of 5	73.7	84.6	100.0	108.3	117.2

Source Business Statistics Office

18.3 Producer price index numbers of commodities produced in the United Kingdom (home sales)

Annual averages

1980 = 100

	1980 SIC[1]	1978	1979	1980	1981	1982
Energy and water supply industries	1					
Coal	1113	69.4	80.6	100.0	116.1	126.4
Coke ovens	1200					
Foundry Coke		82.1	89.7	100.0	105.2	100.0
Mineral oil refining (including duty)	1401	61.7	75.1	100.0	122.6	141.1
Motor spirit (including duty)		62.7	76.0	100.0	125.1	143.1
Kerosene (including duty)		55.2	68.6	100.0	118.7	136.8
Gas oil/derv (including duty)		61.2	75.7	100.0	120.0	140.2
Fuel oil (including duty)		65.4	77.8	100.0	124.9	142.9
Other treatment of petroleum products (excluding petrochemical manufacture)	1402					
Lubricating oils and greases		61.6	74.6	100.0	111.1	117.4
Water supply industry	1700					
Water for Industrial use[2]		79.4	85.0	100.0	114.0	125.7
Metal manufacturing	22					
Iron and steel	2210	86.7	94.5	100.0	100.8	110.1
Ordinary steel		87.9	94.8	100.0	101.0	110.6
Ingots for tubes		86.5	94.2	100.0	102.9	116.0
Rounds and squares for tubes		84.1	94.0	100.0	101.3	113.9
Railway material		83.7	90.3	100.0	106.1	106.1
Heavy permanent railway material		84.3	90.9	100.0	106.0	106.1
Light permanent railway material		80.6	87.2	100.0	106.4	106.4
Sheet piling		89.8	98.7	100.0	106.2	116.6
Beams and sections		90.2	95.0	100.0	100.6	109.0
Reinforcing steel in coils		82.2	93.6	100.0	100.2	105.9
Hot rolled narrow strip (less than 600 mm)		90.3	96.3	100.0	101.5	108.5
Hot rolled coil plate and sheet		92.1	96.1	100.0	100.1	112.5
4.76 mm and over		92.1	95.8	100.0	100.1	112.4
3 mm to 4.75 mm		91.7	97.9	100.0	100.0	113.5
Less than 3 mm		91.8	97.7	100.0	100.0	110.9
Cold rolled sheets and plates (including cold rolled wide strip) less than 3 mm thick		92.9	97.7	100.0	100.0	109.2
End products		89.4	94.3	100.0	101.2	109.3
Tinplate and other tinned sheet		80.8	87.4	100.0	102.1	112.9
Black plate		79.6	86.3	100.0	101.6	109.6
Zinc coated, lead coated and other coated sheet		94.0	97.6	100.0	100.0	109.7
Electrical sheet (including Hot rolled elect strip)		86.4	92.6	100.0	103.6	103.7
Electrical sheet grain non-orientated		86.4	92.6	100.0	103.6	103.6
Electrical sheet grain orientated		86.4	92.5	100.0	103.8	103.8
Special steels		81.4	93.2	100.0	99.7	107.9
Semis other than for tubes, non-alloyed		84.7	94.4	100.0	101.2	113.9
Ingots for tubes, alloy steel (other than stainless and heat-resisting)		84.7	93.8	100.0	101.9	114.2
Semis, alloy steel (other than stainless and heat-resisting)		78.7	93.0	100.0	100.2	111.0
Semis for tubes		78.4	92.9	100.0	101.3	112.7
Semis other than for tubes		78.9	93.1	100.0	99.6	110.3
Plate 3 mm and over		79.6	95.0	100.0	95.1	99.2
Semis, stainless and heat-resisting steels		86.6	92.6	100.0	99.5	93.7
Semis for tubes		88.4	92.2	100.0	99.3	94.4
Semis other than for tubes		84.5	93.0	100.0	99.7	92.9
Finished flat products, stainless and heat-resisting steels		83.5	92.1	100.0	99.2	100.2
Sheet and strip		83.5	92.1	100.0	99.2	100.2
Steel for reinforcement, cut, bent and delivered		79.5	92.6	100.0	102.2	112.0
Light re-rolled bars and sections		85.0	94.0	100.0	100.1	104.8
Steel tubes	2220	88.0	95.2	100.0	103.8	118.9
Non-alloy steel tubes		89.2	95.6	100.0	103.5	117.2
Drawing and manufacture of steel wire and steel wire products	2234					
Single drawn wire, of high carbon steel, whether covered or not (excluding insulated electric wire)		83.3	93.0	100.0	96.3	105.5
Single drawn wire of other than high carbon and alloy steel, whether covered or not (excluding insulated electric wire)		82.1	92.2	100.0	99.6	111.7
Iron and steel wire ropes (excluding insulated electric wire and cables)		79.4	89.6	100.0	108.4	120.7
Woven wire cloth, gauze, fabric, etc of iron and steel (excluding netting fencing and similar iron and steel manufactures and fabric reinforcements for concrete) in squares or rectangular mesh		77.4	87.2	100.0	101.0	115.8
Stainless steel		77.9	87.1	100.0	101.3	113.0
Other than stainless steel		76.8	87.2	100.0	100.6	119.1
Grille, netting, fencing and similar iron and steel wire manufactures		78.1	89.5	100.0	106.6	113.6
Other drawing, cold rolling and cold forming of steel	2235	84.3	94.9	100.0	101.7	116.0
Aluminium and aluminium alloys	2245					
Plate, sheet, strip circles and blanks		83.6	87.2	100.0	92.5	95.0
Extrusions and tubes (bars, rods, sections, etc)		80.1	86.4	100.0	98.2	98.9
Copper, brass and other copper alloys	2246					
Copper tubes		66.7	89.7	100.0	99.1	106.1
Copper sheet and copper strip		73.5	92.6	100.0	98.3	102.2
Woven wire cloth, gauze, fabric screening, sieving lawn or meshing (excluding paper machine (fourdrinier) wire)		72.3	86.3	100.0	99.9	109.6

1. Division, class or activity heading.
2. This index is based on volumetric charges and does not reflect fixed or standing charges.

Source Business Statistics Office

18.3 Producer price index numbers of commodities produced in the United Kingdom (home sales)

Annual averages

(continued)

1980 = 100

	1980 SIC[1]	1978	1979	1980	1981	1982
Other non-ferrous metals and their alloys	2247					
Semi-manufactures of lead and lead alloys (eg sheet, pipe, shot, etc but excluding oxides)		79.3	124.0	100.0	97.3	89.4
Unwrought titanium and semi-manufactures		45.7	64.7	100.0	108.2	113.1
Extraction of minerals not elsewhere specified	**23**					
Extraction of stone, clay, sand and gravel	2310					
Extraction and dredging of uncoated sand and gravel (excluding sand for foundry purposes, glassmaking or other industrial uses)		70.0	81.9	100.0	114.2	126.6
Extraction of ball and china clays		71.1	83.1	100.0	107.5	120.8
Non-metallic mineral products	**24**					
Structural clay products	2410	67.1	78.1	100.0	113.4	125.3
Common, facing and engineering bricks		66.5	77.5	100.0	113.5	125.7
Common bricks		65.0	76.5	100.0	114.3	126.6
Non-fletton (ex-works)		62.0	74.4	100.0	113.0	122.9
Fletton (delivered)		70.0	79.9	100.0	116.3	132.8
Facing bricks		67.3	78.3	100.0	113.6	125.9
Non-fletton (ex-works)		69.7	79.9	100.0	111.8	124.5
Fletton (delivered)		64.0	76.0	100.0	116.2	128.0
Clay roofing tiles (plain and single lap)		67.9	79.8	100.0	120.1	134.8
Cement, lime and plaster	2420					
Calcareous cement (other than clinker), delivered – 25 miles		64.1	76.5	100.0	113.4	124.1
Calcareous cement (delivered in bulk – 25 miles)		64.5	76.3	100.0	113.4	124.1
Calcareous cement (delivered in bags – 25 miles)		63.0	76.9	100.0	113.5	124.1
Ready-mixed concrete	2436	69.4	81.3	100.0	110.9	121.3
Other building products of concrete, cement or plaster	2437	74.8	85.8	100.0	108.8	119.1
Plasterboard		73.1	83.1	100.0	112.2	123.3
Flagstones		67.0	81.3	100.0	108.9	116.5
Kerbs and edgings		66.8	81.4	100.0	109.0	118.5
Concrete pipes to BS 556		94.2	96.7	100.0	98.6	100.1
Asbestos goods	2440	74.6	84.5	100.0	109.0	120.6
Working of stone and other non-metallic minerals not elsewhere specified	2450	68.7	80.7	100.0	113.3	126.6
Limestone and dolomite		67.7	80.7	100.0	110.7	125.1
Uncoated limestone roadstone and aggregates		72.5	85.8	100.0	106.7	120.1
Coated limestone roadstone		63.0	75.4	100.0	116.5	128.9
Granite		68.0	79.2	100.0	114.3	127.0
Granite and other chippings, aggregates and roadstone		69.8	81.7	100.0	110.6	123.8
Coated granite, and whinstone, roadstone		66.6	77.3	100.0	117.1	129.5
Bituminous and flax felts (incl sarking and sheathing felts)		68.6	79.6	100.0	115.2	129.3
Insulating materials for thermal or acoustic purposes		75.5	84.7	100.0	114.6	125.5
Mineral wool (rock and slag)		76.3	86.6	100.0	112.4	123.8
Abrasive products	2460	77.8	85.9	100.0	110.1	121.6
Abrasive wheels, disc wheels, segments, sharpening stones, and other shapes or forms of bonded abrasives, including diamond		77.3	85.3	100.0	111.1	122.8
Coated abrasives – abrasive paper and cloth		78.8	86.9	100.0	108.4	119.6
Glass products (other than flat glass or glass containers)	2479					
Domestic and ornamental glassware		72.6	81.6	100.0	107.7	120.9
Refractory goods	2481					
Refractory bricks and shapes		77.1	84.2	100.0	112.2	118.9
Firebricks and shapes		72.4	79.6	100.0	118.0	126.7
Ceramic goods	2489	72.7	82.8	100.0	110.5	119.8
Vitreous china sanitary ware		69.2	79.5	100.0	111.7	123.9
Wash basins, all types		67.8	76.5	100.0	112.1	124.4
WC pans, all types		68.1	79.1	100.0	111.9	124.4
Chemical industry	**25**					
Inorganic chemicals except industrial gases	2511	74.2	83.5	100.0	109.0	118.7
Chemical elements excl elemental gases		75.4	83.7	100.0	110.4	112.6
Inorganic acids and oxygen compounds of non-metals		74.5	82.0	100.0	109.1	122.5
Sulphuric acid and oleum		64.5	75.3	100.0	116.7	130.6
Metallic oxides and inorganic bases		78.3	88.0	100.0	111.7	120.8
Metallic salts and peroxy salts of inorganic acids		74.8	83.9	100.0	105.9	116.1
Soda ash		73.5	82.5	100.0	105.6	117.4
Metallic salts and peroxy salts of inorganic acids other than soda ash		75.3	84.4	100.0	106.0	115.7
Basic organic chemicals except specialised pharmaceutical chemicals	2512	64.9	88.4	100.0	102.6	109.4
Halogenated sulphonated, nitrated or nitrosated derivatives of hydrocarbons		71.9	87.4	100.0	92.9	92.9
Alcohols, phenols and phenol-alcohols		65.3	90.2	100.0	100.1	106.2
Carboxylic acids and specified derivatives		72.1	90.8	100.0	99.9	103.5
Fertilisers	2513	79.4	85.2	100.0	110.5	115.3
Synthetic resins and plastics materials	2514	75.6	91.2	100.0	97.0	100.7
Products of polymerisation and copolymerisation		75.3	92.6	100.0	95.3	97.5
Acrylic lattices, dispersions and solutions, and moulding and extrusion compounds, cast sheet rod and tube		75.1	84.5	100.0	103.4	109.9
Styrene polymers and copolymers		69.2	91.0	100.0	94.5	89.9
Dyestuffs and pigments	2516	79.0	89.2	100.0	100.9	107.8
Paints, varnishes and painters' fillings	2551					
Building, structural, preservative and decorative products – non-aqueous, oil and/or synthetic based		76.1	85.3	100.0	105.0	110.2
Filling and sealing compounds of all types		73.2	85.7	100.0	110.2	115.4

1. Division, class or activity heading.

Source Business Statistics Office

18.3 Producer price index numbers of commodities produced in the United Kingdom (home sales)

Annual averages

(continued)

1980 = 100

	1980 SIC[1]	1978	1979	1980	1981	1982
Chemical treatment of oil and fats	2563					
Fatty acids (excluding acid oils)		103.0	109.4	100.0	102.0	110.3
Miscellaneous chemical products for industrial use	2567					
Wax, refined, blended, bleached, etc and foundry facings		68.6	82.5	100.0	104.6	112.3
Formulated pesticides	2558	82.2	86.4	100.0	107.3	111.5
Pesticides		80.3	85.4	100.0	110.5	117.4
Insecticides (other than seed dressings) containing organo-phosphorous compounds		96.9	94.3	100.0	101.8	109.7
Preparations for plant control		83.2	86.9	100.0	105.8	108.7
Herbicides containing phenoxy derivatives of acetic, propionic or butyric acids		63.2	77.4	100.0	106.1	104.3
Adhesive film, cloth and foil	2569					
Adhesive film, tape, etc. of plastics or cellulose, adhesive cloth and foil		77.1	85.0	100.0	109.6	115.6
Pharmaceutical products	2570	80.9	87.1	100.0	111.7	120.6
Central nervous system preparations		72.9	80.9	100.0	117.9	134.0
Antipyretics (analgesics)		80.7	88.3	100.0	112.6	125.7
Plain hypotensives (cardiovascular system)		91.6	91.8	100.0	101.2	109.4
Cough and cold preparations		71.6	81.0	100.0	121.8	134.5
Preparations for the alimentary tract and nutrition		81.4	86.7	100.0	111.3	121.8
Antacids and anti-ulcerants		92.9	95.3	100.0	104.8	117.7
Vitamins and mineral supplements		69.2	76.8	100.0	112.6	121.1
Muscular and skeletal systems (systemic)		84.7	86.4	100.0	105.1	109.4
Dermatologicals		77.4	83.8	100.0	110.4	117.4
Antibiotics		84.3	87.8	100.0	109.9	114.0
Disinfectants		74.6	82.5	100.0	112.0	122.1
Surgical and medicated dressings		74.7	86.0	100.0	110.9	119.8
Soap and synthetic detergents	2581	75.5	84.6	100.0	104.0	111.0
Soap (excl scouring preps)		80.4	88.5	100.0	104.3	110.7
Brushless shaving cream		72.1	80.6	100.0	116.1	125.6
Toilet, in tablet form, (78/80% fatty acid) in packs		83.8	91.9	100.0	102.5	106.7
Finished synthetic detergents (excluding scouring preps) – Liquid		72.8	85.0	100.0	97.8	101.7
Perfumes, cosmetics and toilet preparations	2582					
Men's after shave, cologne and pre-shave lotions in alcoholic lotion form		75.4	83.0	100.0	113.3	122.6
Perfumes, cosmetics and toilet preparations, other than specifically for men		75.8	85.2	100.0	110.6	118.3
Talc and dusting powders and bath preparations		73.4	84.1	100.0	110.5	124.1
Talc and dusting powders		75.6	84.0	100.0	108.3	113.7
Lipsticks and lipglosses, inc lipsalve		85.4	89.5	100.0	106.2	112.8
Face powders		71.2	81.7	100.0	112.7	128.3
Liquid and cream		78.2	84.6	100.0	109.0	118.9
Deodorants, anti-perspirants and dipilatories		75.8	83.6	100.0	113.9	119.6
Toothpaste and dental powders		78.7	87.1	100.0	105.8	107.4
Soapless shampoos		71.8	83.0	100.0	112.7	119.1
Photographic materials and chemicals	2591	70.5	76.5	100.0	102.5	110.1
Man-made fibres	26					
Man-made fibres	2600	86.1	94.2	100.0	99.8	110.3
Manufacture of metal goods not elsewhere specified	31					
Ferrous foundry products	3111	75.2	86.4	100.0	106.1	112.3
Iron castings in the rough or machined		75.6	86.8	100.0	105.4	112.2
Engineers castings		76.6	86.8	100.0	105.7	110.7
Vehicle iron castings		77.8	87.8	100.0	105.6	109.4
Industrial and marine m/c and plant		75.1	85.5	100.0	106.0	112.5
Heavy engineering		73.8	84.2	100.0	107.1	115.5
Light engineering		76.6	87.2	100.0	104.8	112.2
Castings other than engineers		74.0	86.9	100.0	104.8	114.6
Non-alloy steel castings, excluding engineers		71.1	81.7	100.0	110.6	108.3
Stainless and heat resisting alloy steel castings, excluding engineers		71.9	82.6	100.0	115.6	127.4
Other alloy steel castings, excluding engineers		71.6	81.6	100.0	115.2	126.4
Forging, pressing and stamping steel forging	3120	76.3	88.0	100.0	104.9	111.3
Bolts, nuts, washers, springs and non-precision chains	3137	80.3	87.7	100.0	105.0	121.3
Bolts, nuts, washers, rivets, etc of iron or steel		81.5	87.8	100.0	104.4	122.5
All bolt products including machine screws, studs and socket screws		83.2	88.2	100.0	107.4	130.8
Of high tensile steel		82.7	88.6	100.0	109.8	136.6
Of mild steel		83.9	87.6	100.0	103.8	122.7
Metal doors, windows etc	3142					
Metal windows and doors (excl strongroom doors and doors for motor vehicles) door frames, window frames, casements and curtain walling		74.9	85.3	100.0	107.3	113.9
Of aluminium		75.4	85.8	100.0	106.7	112.8
Hand tools and implements	3161	73.5	83.2	100.0	113.4	121.7
Agricultural hand tools		74.7	84.3	100.0	111.1	119.9
Other hand tools		72.9	82.7	100.0	114.4	122.5
Handsaws, blades, hacksaws blades, frames and pad handles		71.1	82.5	100.0	115.6	126.5
Handsaws and blades		71.2	82.3	100.0	115.0	127.4
Spanners and wrenches		73.1	83.8	100.0	111.5	119.8
Hammers, screwdrivers, chisels and planes		73.8	83.5	100.0	112.7	121.1
Hammers		69.1	83.0	100.0	104.7	103.1

---

1. Division, class or activity heading.

Source Business Statistics Office

18.3 Producer price index numbers of commodities produced in the United Kingdom (home sales)

Annual averages

(continued)

1980 = 100

	1980 SIC[1]	1978	1979	1980	1981	1982
Cutlery, spoons, forks and similar tableware: razors	3162					
Cutlery, spoons, forks and similar tableware		66.8	77.6	100.0	106.8	115.3
Silver plated finished spoons and forks of all kinds		56.0	66.4	100.0	107.6	113.5
Scissors and tailors shears including pinking shears		75.8	86.1	100.0	108.8	116.6
Packaging products of metal	3164	79.4	87.5	100.0	103.2	109.5
Metal cans and boxes		77.9	85.8	100.0	104.0	108.2
Metal kegs, drums and barrels		84.9	93.0	100.0	102.9	117.9
New, of wrought iron and steel		85.2	93.5	100.0	103.2	119.9
Reconditioned		81.7	88.5	100.0	99.6	99.9
Domestic heating and cooking appliances (non-electric)	3165	78.8	86.1	100.0	113.7	122.8
Gas cookers		78.1	85.2	100.0	115.1	126.8
Gas fires and space heaters (excluding gas central heating equipment)		80.5	88.0	100.0	112.2	119.6
Metal furniture and safes	3166					
Office seating, wholly or mainly of metal – other than adjustable		75.3	87.1	100.0	110.0	117.0
Domestic and similar utensils of metal	3167					
Pressure cookers, percolators and other domestic holloware		81.3	89.4	100.0	111.5	116.4
Finished metal products nes	3169	76.4	87.1	100.0	105.7	110.2
Locks, padlocks, latches, keys and blanks including bicycle locks (excluding for motor vehicles and time locks)		72.8	82.3	100.0	110.4	120.0
Knitting machinery elements and needles		76.5	86.1	100.0	111.0	117.8
Base metal fittings and mountings for furniture, builders joinery, leather and travel goods nes		76.8	86.9	100.0	105.8	114.6
Door and door frames		71.3	83.1	100.0	109.3	118.8
Sanitary ware and plumbing fixtures and fittings		74.5	88.4	100.0	103.0	100.1
Bath, basin, sink taps		69.6	90.2	100.0	106.1	114.3
Fire extinguishers (hand operated chemical type)		72.9	83.4	100.0	111.0	122.2
Mechanical engineering	**32**					
Agricultural machinery	3211	77.1	88.3	100.0	104.9	112.1
Soil preparations and cultivation machinery		80.5	88.5	100.0	101.8	106.3
Harvesting and threshing machinery		75.6	88.1	100.0	106.6	113.0
Pick-up balers		75.3	85.5	100.0	108.3	113.9
Bale handling machinery tractor/trailer mounted		82.7	90.0	100.0	106.0	111.3
Grain and grass dryers		78.3	87.9	100.0	110.5	126.8
Dairy, feed processing and other agricultural machines		75.9	88.3	100.0	106.4	115.1
Milking machinery		80.9	90.5	100.0	104.6	116.0
Agricultural elevators and conveyors (inc. grain augers)		77.9	87.3	100.0	106.4	119.5
Wheeled tractors	3212					
Wheeled tractors, complete (incl KD tractors of a minimum value of 50% of a corresponding complete tractor)		80.6	89.4	100.0	108.5	114.8
Metal working machine tools	3221	74.8	85.0	100.0	107.4	115.9
Metal cutting machine tools		74.2	84.2	100.0	106.4	114.9
Non-NC grinding machines		70.8	82.2	100.0	107.8	112.0
Non-NC milling machines		73.4	83.6	100.0	103.9	111.1
Non-NC turning machines		71.8	82.0	100.0	111.0	121.3
Non-NC metal forming machine tools		77.4	88.1	100.0	111.2	120.0
Presses: mechanical		75.6	85.7	100.0	108.4	104.5
Engineers small tools	3222					
Hard tipped and other metal cutting tools		75.3	86.1	100.0	108.7	117.0
Diamond tipped tools and diamond dies		71.1	88.5	100.0	109.9	116.2
Bandsaws and blades for metal		78.0	86.9	100.0	108.6	117.2
Twist drills and bit stock drills		70.9	82.9	100.0	108.7	116.7
Milling cutters		75.3	84.3	100.0	108.7	119.5
Lathe and planer tools		65.9	83.2	100.0	107.3	114.5
Food, drink and tobacco processing machinery; packaging and bottling machinery	3244	75.2	86.4	100.0	111.0	125.7
Food and drink processing machinery		75.7	87.2	100.0	108.6	119.0
Bakery and confectionary machinery (including parts)		81.9	91.2	100.0	104.7	111.8
Grain milling machinery and plant (including parts)		77.9	87.2	100.0	113.6	122.4
Machines for filling, closing, sealing, capsuling or labelling containers		73.0	84.1	100.0	113.2	129.4
Mining machinery	3251	76.5	85.9	100.0	109.8	116.8
Mineral transport machinery		78.7	85.7	100.0	110.2	119.4
Construction and earth moving equipment	3254	82.8	90.4	100.0	108.9	116.4
Excavators, trenchers, ditchers and similar digging machinery including parts		79.2	87.7	100.0	105.8	115.1
Wheeled tractor shovels		85.2	92.5	100.0	108.5	119.6
Dumpers and dump trucks		80.1	88.6	100.0	108.1	117.7
Equipment for concrete, crushing and screening and road works		78.9	87.5	100.0	109.6	116.8
Concrete mixing and placing machinery and parts		77.6	87.6	100.0	107.8	117.8
Road making and maintenance plant		77.9	86.6	100.0	110.9	117.8
Road rollers and parts		79.7	87.6	100.0	103.6	113.9
Crushing, pulverising and screening plants including parts		81.0	88.5	100.0	109.3	114.9

1. Division, class or activity heading.

Source Business Statistics Office

18.3 Producer price index numbers of commodities produced in the United Kingdom (home sales)

Annual averages

(continued)

1980 = 100

	1980 SIC[1]	1978	1979	1980	1981	1982
Mechanical lifting and handling equipment	3255	79.0	88.2	100.0	108.2	115.9
Cranes and transporters		82.5	91.5	100.0	106.5	115.5
Lifting and winding devices		76.9	86.4	100.0	110.4	119.8
Lifting jacks, vehicle jacks and lifts		73.9	82.9	100.0	108.3	116.1
Capstans, winches, windlasses		80.9	88.4	100.0	112.2	128.7
Powered industrial trucks		79.1	88.2	100.0	108.6	115.0
Fork lift trucks		79.0	88.4	100.0	108.5	114.6
Precision chains and other mechanical power transmission equipment	3261					
Transmission chains		74.7	84.6	100.0	105.2	115.9
Ball, needle and roller bearings	3262					
Machinery for working wood, rubber, plastics, leather and making paper, glass, bricks and similar materials; laundry and dry cleaning machinery	3275	72.9	83.3	100.0	110.2	118.2
Woodworking machinery		71.0	82.7	100.0	110.6	117.4
Sawing		75.6	87.4	100.0	108.1	116.0
Brick, tile, cement and concrete block, pottery and other ceramic making machinery		74.6	85.1	100.0	109.6	116.4
Laundry and dry cleaning machinery						
Internal combustion engines (except for road vehicles, wheeled agricultural tractors and aircraft) and other prime movers	3281	80.9	90.0	100.0	106.1	112.2
Compression ignition IC engines, Industrial		75.7	85.3	100.0	111.4	119.8
IC marine engines, propelling, up to 50 kW		79.6	89.3	100.0	110.8	120.4
Compressors and fluid power equipment	3283	75.7	85.4	100.0	109.2	119.4
Compressors		74.0	84.4	100.0	110.1	115.7
Oil hydraulic pumps		77.9	84.4	100.0	106.9	115.6
Oil hydraulic control valves		71.8	84.8	100.0	110.1	116.6
Pneumatic control equipment		78.8	86.3	100.0	113.4	125.3
Directional control, flow control, check and non-return valves and moving and non-moving fluidic devices		77.7	86.0	100.0	114.0	125.4
Other pneumatic control equipment (including pressure control valves)		79.5	86.5	100.0	113.0	125.2
Refrigerating machinery, space heating, ventilating and air conditioning equipment	3284					
Space heating equipment		76.0	86.1	100.0	110.5	123.5
Boilers for central heating		74.6	84.3	100.0	109.6	117.3
Heat emitters		77.6	88.3	100.0	111.5	130.9
Scales, weighing machinery and portable power tools	3285	76.9	87.1	100.0	108.8	116.0
Scales and weighing machinery complete and parts		71.8	84.7	100.0	112.0	118.2
Portable power tools		79.7	88.3	100.0	107.1	114.8
Portable power tools non-electric		76.7	86.4	100.0	110.5	120.5
Pneumatic, petrol, hydraulic and other tools for civil engineering, mining and quarrying		79.9	88.7	100.0	110.6	118.1
Pneumatic, petrol, hydraulic and other tools for general engineering etc		73.6	84.1	100.0	110.4	122.8
Portable power tools (electric)		81.8	90.0	100.0	105.2	110.4
Portable power driven saws, complete and parts		83.9	89.6	100.0	100.4	109.3
Other industrial and commercial machinery	3286					
Garage equipment and plant nes		78.9	87.5	100.0	109.9	116.8
Pumps	3287	74.5	85.1	100.0	106.4	113.5
Centrifugal pumps		79.0	87.5	100.0	110.0	113.4
Positive displacement hand pumps		71.3	78.5	100.0	110.4	118.8
Valves	3288	76.8	86.0	100.0	111.0	127.4
Valves of metal		76.8	86.0	100.0	111.0	127.4
Manufacture of office machinery and data processing equipment	**33**					
Office machinery	3301	79.9	86.9	100.0	114.8	110.2
Electrical and electronic engineering	**34**					
Insulated wires and cables	3410	66.9	80.8	100.0	102.8	111.5
Mains (power distribution) cables 600/1000 volts and over		64.2	79.3	100.0	103.2	110.4
Winding wires and strips		73.1	87.2	100.0	95.1	103.4
Batteries and accumulators	3432	76.8	90.5	100.0	99.5	103.3
Electrical equipment for motor vehicles, cycles and aircraft	3434	75.9	85.3	100.0	111.7	117.1
Electrical instruments and control systems	3442	79.4	86.8	100.0	106.2	112.9
Electricity supply meters		80.2	86.4	100.0	116.2	129.6
Electrical measuring, testing and controlling instruments and apparatus		82.3	89.9	100.0	108.9	121.1
Ammeters, voltmeters, wattmeters		81.3	88.8	100.0	107.4	117.5
Frequency meters electronic counters and timers, frequency converters and accessories for use with counters		91.9	93.4	100.0	106.0	121.8
Gramophone records and tape recordings	3452	78.2	89.5	100.0	103.7	109.5
Gramophone records		76.1	88.0	100.0	105.0	111.6
$33\frac{1}{3}$ rpm		78.9	89.2	100.0	103.0	106.5
45 rpm		71.4	85.9	100.0	108.4	120.4
Cassettes		84.4	95.2	100.0	96.8	98.3

[1] Division, class or activity heading.

Source Business Statistics Office

18.3 Producer price index numbers of commodities produced in the United Kingdom (home sales)

Annual averages

(continued)

1980 = 100

	1980 SIC[1]	1978	1979	1980	1981	1982
Electronic consumer goods and other electronic equipment nes	3454					
Electronic consumer goods		97.8	99.1	100.0	100.0	98.1
Television receivers		98.1	99.1	100.0	99.5	97.6
Colour		98.7	99.4	100.0	99.4	97.3
Domestic-type electric appliances	3460	79.9	88.1	100.0	105.2	103.2
Electric cooking apparatus		74.0	83.9	100.0	108.2	112.6
Electric kettles		74.3	83.6	100.0	106.5	105.5
Electric heating apparatus		76.0	85.4	100.0	111.0	120.1
Space heating apparatus		76.9	85.6	100.0	107.1	111.2
Refrigerators and freezers		81.5	87.6	100.0	103.3	106.3
Electric lamps and other electric lighting equipment	3470					
Electric lamps bulbs and tubes		73.3	81.5	100.0	113.7	126.7
Electric lamps bulbs, filament type		70.4	78.9	100.0	114.1	127.6
Lamp and lighting fittings and parts thereof		73.3	82.5	100.0	109.8	119.3
For tubular fluorescent lamps, of base metal		71.8	81.4	100.0	110.7	120.2
Other, of base metal (excluding for street or domestic lighting)		75.6	84.4	100.0	109.9	118.3
Motor vehicles and parts thereof	**35**					
Motor vehicles and their engines	3510	79.1	88.8	100.0	108.8	115.4
Passenger cars		81.5	90.5	100.0	108.7	115.8
Passenger cars (inclusive of VAT and car tax)		76.6	88.0	100.0	108.7	115.9
Goods vehicles		77.2	87.3	100.0	108.0	114.1
Not exceeding 3.5 tons gvw		76.5	87.5	100.0	109.1	115.4
Exceeding 3.5 tons but not exceeding 16 tons gvw		77.1	86.8	100.0	108.3	116.0
Exceeding 16 tons gvw		78.4	87.7	100.0	105.4	109.5
Other transport equipment	**36**					
Railway and tramway vehicles	3620					
Railway and tramway rolling stock and parts (excluding Diesel and Electric locomotives and parts)		78.2	87.1	100.0	106.5	110.1
Railway and tramway goods vans, goods wagons and trucks, combination road/rail freight vehicles (complete)		79.9	88.1	100.0	109.3	113.6
Instrument engineering	**37**					
Measuring, checking and precision instruments and apparatus	3710	79.2	88.1	100.0	111.2	122.1
Level measuring and control instruments		83.3	88.7	100.0	115.0	127.8
Pressure measuring and control instruments		78.8	86.9	100.0	112.5	122.8
Pressure gauges		74.7	82.8	100.0	110.9	120.5
Surveying, hydrographic, navigational meteorological and geophysical instruments		72.8	86.3	100.0	113.6	130.2
Counting and velocity measuring instruments		76.4	86.1	100.0	117.1	131.7
Speedometers and tachometers		76.4	86.1	100.0	117.4	132.4
Inspection and measuring instruments and tools for measuring and marking out		73.5	83.9	100.0	112.3	122.4
Engineers gauges and measuring instruments		72.8	84.7	100.0	110.4	114.1
Mechanical measuring instruments		73.8	84.9	100.0	109.3	115.2
Medical and surgical equipment and orthopaedic appliances	3720					
Medical surgical veterinary and dissecting instruments, other than hyperdemic syringes and catheters		78.1	87.4	100.0	112.4	118.1
Surgical hosiery		83.0	89.6	100.0	112.6	130.9
Photographic and cinematographic equipment	3733	84.3	92.2	100.0	106.3	113.9
Lenses, prisms, gratings and other optically worked elements, mounted		77.4	85.4	100.0	110.4	130.8
Clocks, watches and other timing devices	3740					
Clocks		83.0	91.1	100.0	102.0	101.3
Complete battery operated electric clocks		88.5	95.3	100.0	102.4	106.1
Food, drink and tobacco manufacturing industries	**41/42**					
Margarine and compound cooking fats	4115	93.8	98.2	100.0	101.2	103.5
Processing organic oils and fats (other than crude animal fat production)	4116	111.8	114.4	100.0	103.1	100.2
Slaughterhouses	4121	87.0	97.9	100.0	114.1	123.2
Bacon curing and meat processing	4122	79.0	87.1	100.0	107.7	117.8
Poultry slaughter and processing	4123	86.8	97.1	100.0	99.9	109.2
Animal by-product processing	4126	110.0	119.4	100.0	113.2	119.8
Preparation of milk and milk products	4130	76.5	87.1	100.0	111.3	121.0
Processing of fruit and vegetables	4147	82.5	88.6	100.0	106.3	117.9
Fish processing	4150	84.2	90.6	100.0	105.8	109.8
Grain milling	4160	83.2	89.3	100.0	107.4	113.8
Starch	4180	84.1	88.1	100.0	114.3	121.0
Bread and flour confectionery	4196	79.3	86.9	100.0	108.6	115.6
Biscuits and crispbread	4197	80.8	88.1	100.0	103.6	109.1
Sugar and sugar by-products	4200	77.4	87.5	100.0	109.4	121.2
Ice cream	4213	75.9	84.0	100.0	111.9	118.0
Cocoa, chocolate and sugar confectionery	4214	80.3	89.3	100.0	107.4	110.8
Compound animal feeds	4221	84.0	93.5	100.0	107.9	114.8
Pet foods and non-compound animal feeds	4222	82.4	87.7	100.0	106.2	111.4

1. Division, class or activity.

Source Business Statistics Office

18.3 Producer price index numbers of commodities produced in the United Kingdom (home sales)

Annual averages

(continued)

1980 = 100

	1980 SIC[1]	1978	1979	1980	1981	1982
Miscellaneous foods	4239	87.9	91.4	100.0	106.3	112.5
Wines, cider and perry	4261	81.9	86.9	100.0	115.6	132.1
Brewing and malting	4270					
Beer		79.0	84.6	100.0	123.2	138.7
Soft drinks	4283	77.6	87.6	100.0	110.8	120.2
Tobacco industries	4290	83.7	88.7	100.0	127.3	145.6
Cigarettes (tipped), duty paid		83.0	88.3	100.0	127.8	146.4
Hand rolling and pipe tobacco, duty paid		89.3	92.0	100.0	123.7	140.9
Textile industry	**43**					
Woollen and Worsted industry	4310					
All wool worsted yarns, spun on the worsted and semi-worsted systems		87.5	93.1	100.0	105.9	112.6
Worsted yarns of man-made fibres, spun on the worsted and semi-worsted systems		82.7	90.1	100.0	107.0	114.5
Wholly of man-made fibres		81.9	89.3	100.0	107.4	115.0
Weaving		85.1	91.6	100.0	105.6	112.7
Apparel cloths containing 50% or more by weight of wool or fine animal hair, woven woollen fabric		84.2	91.2	100.0	106.2	113.1
Apparel cloths containing 50% or more by weight of wool or fine animal hair, woven worsted fabric		87.4	92.5	100.0	104.8	112.0
Spinning and doubling on the cotton system	4321	82.6	92.2	100.0	101.8	104.0
Spinning		84.0	93.4	100.0	99.8	100.9
Finished thread for sewing, embroidery etc, doubling and winding		77.7	86.9	100.0	106.2	111.9
For industrial uses, of man-made fibre		80.0	89.7	100.0	105.9	111.9
Weaving of cotton and silk and man-made fibres	4322					
Woven fabric of glass fibre		76.1	82.5	100.0	106.3	117.9
Jute and polypropylene yarns and fabrics	4350					
Woven cloth of polypropylene		95.6	107.5	100.0	90.8	90.9
Hosiery and other weft knitted goods and fabrics	4363					
Hosiery incl tights and pantie-hose		79.1	88.7	100.0	104.9	109.2
Tights and pantie-hose		75.1	85.9	100.0	105.2	107.6
Children's and infants socks and stockings		77.0	86.0	100.0	105.6	106.6
Men's knitted underwear		78.1	84.9	100.0	102.4	109.8
Men's fully fashioned outerwear of wool		75.4	86.7	100.0	109.5	113.5
Pile carpets, carpeting and rugs	4384	80.0	89.2	100.0	104.4	110.2
Woven carpets, carpeting and carpet type rugs		77.5	87.9	100.0	105.6	111.8
Containing 50% or more of wool yarn		77.8	88.2	100.0	106.1	112.5
Figured and plain Brussels and Wilton		77.9	88.1	100.0	106.4	112.5
Spool and Gripper Axminster		77.7	88.2	100.0	105.8	112.6
Tufted carpets, carpeting and carpet type rugs containing 50% or more by weight of acryllic and polyamide fibres		84.2	91.6	100.0	103.2	108.6
Carpets, carpeting, rugs and matting nes	4385					
Needlefelt for carpet underlay		76.1	87.6	100.0	108.0	110.9
Rope, twine and net	4396	78.5	87.1	100.0	103.9	107.7
Twines, cords, ropes, cables and lines of textile materials other than agricultural twine		77.6	86.9	100.0	102.1	104.4
Narrow fabrics	4398					
Non elastic and non-elastomeric goods not exceeding 30 cms in width – Petersham, galloons and ribbons		74.4	84.7	100.0	107.3	114.5
Miscellaneous textiles nes	4399					
Felt (and bonded fibres fabrics)		76.6	85.1	100.0	109.5	120.7
Leather and leather goods	**44**					
Leather goods	4420	76.9	89.9	100.0	104.7	109.3
Travel goods and similar articles		79.3	90.5	100.0	108.8	112.8
Travel goods of all materials other than metal or wicker; trunks, etc		79.2	89.7	100.0	105.9	107.2
Folio and document cases, satchels, shopping bags, etc		79.6	91.8	100.0	113.3	121.7

[1] Division, class or activity heading.

Source Business Statistics Office

18.3 Producer price index numbers of commodities produced in the United Kingdom (home sales)

Annual averages

(continued)

1980 = 100

	1980 SIC[1]	1978	1979	1980	1981	1982
Footwear and clothing industries	45					
Footwear	4510	75.2	85.2	100.0	107.7	112.3
Outdoor footwear		74.9	85.0	100.0	107.4	112.3
With uppers wholly or mainly of leather		73.9	84.9	100.0	106.8	110.9
Women's		74.6	85.0	100.0	108.1	113.6
Women's, with uppers wholly or mainly of plastics including poromeric – other than sandals or sandalised shoes		80.2	86.1	100.0	111.2	120.2
Men's and boys' tailored outerwear	4532					
Men's trousers, sold separately		79.6	89.8	100.0	102.0	104.3
Work clothing and men's and boys' jeans	4534					
Cotton boilersuits, men's and boys'		96.6	98.0	100.0	104.2	113.7
Men's and boys' shirts, underwear and nightwear	4535	84.6	92.6	100.0	103.2	105.2
Shirts (other than industrial shirts)		85.0	93.4	100.0	102.6	102.4
Woven		85.0	93.4	100.0	102.6	102.4
Pyjamas and other nightwear		89.9	95.2	100.0	101.9	109.9
Gloves	4538					
Leather/fur gloves, mittens and mitts (Leather/fur contents exceeding 50% value)		74.6	84.0	100.0	98.6	95.2
Men's dresswear		74.5	84.8	100.0	103.4	100.2
Women's dresswear		74.9	83.8	100.0	100.0	99.6
Fabric gloves, mittens and mitts (fabric content exceeding 50% value) for dresswear, other than children's		82.7	90.2	100.0	107.9	117.7
Dress industries nes	4539					
Corsetry		77.3	88.4	100.0	105.4	112.8
Canvas goods, sacks and other made up textiles	4556					
Sacks and bags of vegetable fibre or woven polypropylene		75.4	91.6	100.0	95.9	98.9
Household textiles	4557					
Bedspreads		76.7	87.2	100.0	103.2	107.3
Tea towels		77.6	85.1	100.0	102.0	107.8
Hand and bath towels of terry cotton		79.7	87.7	100.0	101.9	103.1
Nursery squares		78.2	87.9	100.0	102.3	105.0
Timber and wooden furniture industries	46					
Sawmilling, planing, etc of wood	4610					
Homegrown hardwood, sawn		74.8	88.4	100.0	99.6	99.4
Builders carpentry and joinery	4630	79.0	87.3	100.0	107.7	116.4
Builders woodwork and prefabricated building structures		79.0	87.2	100.0	107.9	116.9
Doorsets, leaves and frames and window frames		78.4	85.9	100.0	107.0	114.8
Doorsets, leaves and frames		78.7	87.4	100.0	104.7	113.1
Door leaves flush		82.2	90.0	100.0	105.7	114.2
Door leaves other than flush including louvred doors		72.9	84.6	100.0	101.1	109.4
Window frames		78.0	83.9	100.0	110.2	117.1
Other wooden articles (except furniture)	4650					
Domestic woodware		73.5	86.8	100.0	105.8	111.2
Wooden and upholstered furniture	4671					
Kitchen furniture, wooden		76.7	87.1	100.0	108.1	113.3
Desks and desking		73.6	84.5	100.0	111.2	117.5
Paper and paper products: printing and publishing	47					
Pulp, paper and board	4710	79.9	89.2	100.0	106.8	115.2
Writing and printing papers other than newsprint		78.7	89.4	100.0	109.9	119.9
Wrapping and packaging papers		77.9	86.6	100.0	105.1	113.1
Flutings and liners for corrugated board		79.0	87.0	100.0	102.8	108.7
Household toilet papers and tissues		81.7	88.8	100.0	105.8	114.2
Industrial and special purpose papers		83.8	91.7	100.0	104.1	111.6
Packaging boards including corrugated		79.2	88.6	100.0	102.9	108.4
Household and personal hygiene products of paper	4722	74.5	83.0	100.0	112.0	127.4
Toilet paper		73.6	81.4	100.0	111.4	129.2
Kitchen rolls and towels		74.1	83.4	100.0	111.8	126.9
Sanitary towels and tampons		74.8	85.1	100.0	119.1	131.7
Stationery	4723					
Commercial envelopes		70.3	82.8	100.0	108.6	118.9
Stationery and scholastic books and ruled paper		67.8	81.2	100.0	113.3	127.1
Loose-leaf supplies		75.7	85.6	100.0	112.5	124.6
Filing supplies		79.7	89.1	100.0	113.2	122.5
Packaging products of paper and pulp	4724					
Paper sacks		76.3	88.0	100.0	103.9	114.2
Packaging products of board	4725	75.7	85.4	100.0	106.1	114.5
Fibre-board packing cases		74.2	84.5	100.0	107.7	118.9
Printing and publishing other than of newspapers, periodicals and books	4754					
Atlases, maps, charts and globes		83.1	88.7	100.0	115.4	127.2

1. Division, class or activity heading.

Source Business Statistics Office

18.3

(*continued*)

Producer price index numbers of commodities produced in the United Kingdom (home sales)

Annual averages

1980 = 100

	1980 SIC[1]	1978	1979	1980	1981	1982
Processing of rubber and plastics	**48**					
Rubber tyres and inner tubes	4811					
New tyre covers		77.6	86.9	100.0	101.6	108.5
Radial ply, car and van		78.8	87.8	100.0	99.5	105.9
Commercial vehicles		77.3	86.6	100.0	102.3	109.8
Other rubber products	4812					
Rubber or plastics belting		77.6	87.5	100.0	101.6	107.7
Footwear components		72.0	83.7	100.0	106.2	113.7
Plastics – semi manufactures	4832	80.3	88.3	100.0	101.6	108.9
Plastics floorcoverings	4833	75.6	85.6	100.0	108.5	118.0
Plastics building products	4834					
Pipes and fittings		65.6	82.7	100.0	101.3	107.2
Soil waste pipes and fittings		66.3	80.6	100.0	105.8	117.5
Rainwater pipes and fittings		67.3	82.7	100.0	104.0	113.8
Plastics packaging products	4835					
Bottles up to and including 1 litre capacity – PVC		86.1	99.1	100.0	91.2	100.5
Pots and jars		70.7	88.6	100.0	108.1	115.2
Up to and including 0.25 litre capacity		70.8	87.1	100.0	106.2	115.3
Polystyrene		70.3	88.0	100.0	106.3	115.2
Plastics products nes	4836					
Haberdashery (including slide and zip fasteners)		82.6	88.9	100.0	110.0	111.9
Other manufacturing industries	**49**					
Muscial instruments	4920					
New keyboard instruments (pianos and organs only)		77.6	84.5	100.0	105.7	114.2
Photographic and cinematographic processing leboratories	4930					
Development and printing of cinematographic film		74.9	83.7	100.0	104.1	113.7
Colour		75.8	84.4	100.0	103.4	112.7
16mm		77.1	85.1	100.0	102.8	111.3
35mm		74.9	84.0	100.0	103.9	113.6
Monochrome		61.8	72.1	100.0	115.3	130.0
Toys and games	4941	77.1	87.4	100.0	102.8	109.0
Dolls and soft toys excluding rubber		76.7	86.5	100.0	94.0	99.2
Dolls		74.7	85.2	100.0	90.8	95.4
Toys, wholly or mainly of metal excluding wheeled toys and construction models		72.8	84.6	100.0	105.7	109.7
Sports goods		86.6	94.1	100.0	107.0	112.6
Miscellaneous stationers goods	4954	84.7	90.5	100.0	107.8	114.2
Pens and pencils		82.3	89.2	100.0	106.7	113.7
Ballpoint pens		89.4	94.4	100.0	105.8	111.0
Propelling and other mechanical pencils		81.3	95.3	100.0	105.5	108.6
Pencils including coloured pencils, other than mechanical pencils		77.7	87.3	100.0	106.1	117.2

[1] Division, class or activity heading.

Source Business Statistics Office

18.4 Producer price index numbers of commodities wholly or mainly imported into the United Kingdom

Annual averages

1980 = 100

	1978	1979	1980	1981	1982
Hides, skins and fur skins, raw					
Hides and skins (except fur skins)	128.9	181.9	100.0	94.1	111.0
Hides	121.4	175.8	100.0	112.4	122.6
Wet	121.3	176.2	100.0	113.2	122.9
Dry	122.4	169.7	100.0	102.0	117.6
Oilseeds and oleaginous fruit	116.8	116.0	100.0	115.8	107.1
Groundnuts, cif. Rotterdam[1]	153.1	126.7	100.0	143.8	100.9
Soya beans, US No. 2 grade cif. United Kingdom[1]	109.0	109.8	100.0	111.2	109.4
Copra, Philippine, cif. Europe[1]	126.8	164.1	100.0	95.9	92.1
Palm nuts and kernels, Nigerian, cif. Europe[1]	130.1	159.1	100.0	106.5	102.3
Linseed, Canadian No. 1, cif. Rotterdam[1]	89.2	103.8	100.0	108.5	105.0
Crude rubber					
Natural rubber, smoked sheet[1]	84.0	94.6	100.0	87.9	78.0
Cork and wood					
Sawn logs and veneer logs in the rough (non-coniferous)	71.2	84.1	100.0	93.7	96.8
Wood sawn lengthwise	77.9	89.0	100.0	100.0	101.2
Softwood (delivered to consumers)	77.3	88.1	100.0	98.6	98.3
Hardwood (ex yard or wharf)	80.7	93.3	100.0	106.7	116.2
Utile	75.2	84.9	100.0	109.8	107.2
Keruing	70.9	90.9	100.0	102.8	116.6
Mahogany	86.6	92.8	100.0	118.0	128.8
Ramin	79.7	112.9	100.0	99.1	126.2
Meranti	68.6	89.6	100.0	107.0	112.1
Sapele	82.4	84.8	100.0	108.7	108.3
Iroko	72.8	84.1	100.0	95.6	98.8
Oak	97.4	107.0	100.0	101.3	109.0
Beech	84.4	98.1	100.0	102.8	110.8
Pulp and waste paper					
Woodpulp	79.2	89.9	100.0	119.9	125.7
Sulphate woodpulp	76.6	89.4	100.0	119.0	122.1
Textile fibres and their wastes	91.0	97.3	100.0	105.6	106.0
Raw cotton[1]	93.3	90.5	100.0	103.5	103.4
Raw jute[1]	128.5	117.5	100.0	112.5	123.4
Vegetable textile fibres	94.8	102.0	100.0	94.6	111.1
Wool and other animal hair	96.9	103.4	100.0	112.1	114.5
Sheep or lamb's wool greasy or fleece washed	96.9	103.4	100.0	112.1	114.5
Merino	92.1	95.1	100.0	121.7	129.5
Crossbred	98.7	106.5	100.0	108.4	108.8
Crude fertilisers and crude minerals					
Natural phosphates	74.8	79.3	100.0	111.6	104.6
Clay	89.1	97.1	100.0	95.3	97.5
Asbestos, Canadian, fob. Quebec[1]	101.4	99.1	100.0	132.9	155.0
Quartz, mica, felspar, etc	89.2	94.8	100.0	111.3	119.8
Metalliferous ores					
Alluminium ores and concentrates (including alumina)	85.1	90.0	100.0	107.0	110.0
Manganese ore, 48 – 50% Mn grade max. 0.1% P, cif. Europe[1]	102.2	90.7	100.0	121.1	133.3
Chromium ores and concentrates[1]	112.9	102.3	100.0	116.6	101.8
Tungsten ore, min. 65%, cif. Europe[1]	120.9	105.4	100.0	114.6	97.6
Titanium ore[1]	111.2	99.9	100.0	141.6	166.3
Petroleum, petroleum products and related materials					
Crude oil[2]	53.2	64.7	100.0	129.0	136.7
Fixed vegetable oils and fats	120.1	123.3	100.0	105.0	97.0
Soyabean oil, Dutch, ex-mill, fob[1]	109.7	120.2	100.0	90.5	92.1
Palm oil, crude, London, spot price[1]	130.4	123.5	100.0	108.1	97.4
Coconut oil, Philippine, cif. Europe[1]	123.0	157.3	100.0	96.5	90.7
Palm kernel oil, Malaysian, cif. Rotterdam[1]	109.6	120.1	100.0	104.2	92.9

---

1. Source of information: trade publications.
2. Includes imported oil and North Sea oil; the imported oil component is based on unit value of imports at their time of entry.

Source Business Statistics Office

18.4

Producer price index numbers of commodities wholly or mainly imported into the United Kingdom

Annual averages

(continued)

1980 = 100

	1978	1979	1980	1981	1982
Organic chemicals	87.1	101.8	100.0	97.9	107.0
Carboxylic acids and their halogenated, sulphonated, nitrated or nitrosated derivatives	89.2	101.3	100.0	90.6	100.6
Nitrogen function compounds	86.3	101.5	100.0	101.9	123.8
Organo-inorganic and heterocyclic compounds	89.0	103.2	100.0	92.1	97.9
Inorganic chemicals					
Fluorine, bromine and iodine	83.6	89.6	100.0	105.7	106.4
Mercury, min. 99.99%, cif Europe[1]	41.0	82.7	100.0	124.8	128.5
Metallic salts and peroxysalts of inorganic acids	90.2	95.0	100.0	93.3	96.0
Essential oils and perfume materials; toilet, polishing and cleansing preparations					
Essential oils, terpenic by-products	118.0	116.3	100.0	105.6	117.1
Chemical materials and products, not elsewhere specified					
Wood and resin based chemical products	59.0	66.7	100.0	133.5	134.7
Rosin[1]	59.0	66.7	100.0	133.5	134.7
Cork and wood manufactures (excluding furniture)					
Plywood and blockboard (delivered to consumers)	80.1	92.0	100.0	102.7	110.1
Paper, paperboard, and articles of paper pulp, of paper or of paperboard					
Paper and paperboard	85.8	93.0	100.0	104.4	110.2
Newsprint paper	87.1	98.5	100.0	105.3	113.3
Uncoated printing or writing paper, in rolls or sheets	91.9	93.1	100.0	102.6	107.3
Non-ferrous metals					
Silver, refined and partly refined[1]	31.3	57.8	100.0	57.2	50.5
Gold, refined and partly refined[1]	38.1	54.8	100.0	86.4	81.8
Copper, LME settlement price[1]	75.5	99.5	100.0	91.9	89.9
Nickel[1]	75.9	93.6	100.0	105.9	100.0
Lead, LME settlement price[1]	87.5	145.2	100.0	92.7	79.4
Zinc, producers' price[1]	92.5	108.5	100.0	132.6	140.9
Zinc, LME settlement price[1]	94.4	107.2	100.0	129.5	129.8
Tin ingot, min. 99.75%, LME settlement price[1]	92.7	100.9	100.0	98.0	101.2
Magnesium[1]	97.8	98.7	100.0	101.3	105.7
Cobalt	54.9	105.1	100.0	85.6	58.0

[1] Source of information: trade publications.

Source Business Statistics Office

18.5

Internal purchasing power of the pound[1] (based on RPI)

pence

	Year in which purchasing power was 100p															
	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
1967	100	105	110	117	128	138	150	174	216	252	292	316	359	423	474	514
1968	96	100	105	112	123	131	143	166	207	241	279	302	343	404	452	491
1969	91	95	100	106	116	125	136	158	196	229	265	287	325	384	429	466
1970	85	89	94	100	109	117	128	148	184	215	249	270	306	361	404	438
1971	78	82	86	91	100	107	117	136	168	196	228	246	279	330	369	400
1972	73	76	80	85	93	100	109	127	157	183	212	230	261	308	344	374
1973	67	70	73	78	86	92	100	116	144	168	195	211	239	282	316	343
1974	57	60	63	67	74	79	86	100	124	145	168	182	206	243	272	295
1975	46	48	51	54	59	64	69	80	100	117	135	146	166	196	219	238
1976	40	42	44	47	51	55	60	69	86	100	116	126	142	168	188	204
1977	34	36	38	40	44	47	51	60	74	86	100	108	123	145	162	176
1978	32	33	35	37	41	44	47	55	68	80	92	100	113	134	150	163
1979	28	29	31	33	36	38	42	49	60	70	81	88	100	118	132	143
1980	24	25	26	28	30	32	35	41	51	60	69	75	85	100	112	122
1981	21	22	23	25	27	29	32	37	46	53	62	67	76	89	100	109
1982	19	20	21	23	25	27	29	34	42	49	57	62	70	82	92	100

Note To find the purchasing power of the pound in 1980, given that it was 100 pence in 1970, select the column headed 1970 and look at the 1980 row. The result is 28 pence.

[1] These figures are calculated by taking the inverse ratio of the respective annual averages of the General Index of Retail Prices. See table 18.6.

Source Central Statistical Office

18.6 Index of retail prices

Indices for main groups[1]

	All items	Food	Alcoholic drink	Tobacco	Housing	Fuel and light	Durable house-hold goods	Clothing and footwear	Transport and vehicles	Miscel-laneous goods	Services	Meals bought and con-sumed outside the home
	17 January 1956 = 100											
Weights 1956 to 1961	1 000	350	71	80	87	55	66	106	68	59	58	
1962 January 16	117.5	110.7	108.2	123.6	140.6	130.6	102.1	106.6	126.7	128.2	130.1	
	16 January 1962 = 100											
Weights												
1966	1 000	298	67	77	113	64	57	91	116	61	56	
1967	1 000	293	67	72	118	62	59	92	118	61	58	
1968	1 000	263	63	66	121	62	59	89	120	60	56	41
1969	1 000	254	64	68	118	61	60	86	124	66	57	42
1970	1 000	255	66	64	119	61	60	86	126	65	55	43
1971	1 000	250	65	59	119	60	61	87	136	65	54	44
1972	1 000	251	66	53	121	60	58	89	139	65	52	46
1973	1 000	248	73	49	126	58	58	89	135	65	53	46
1974	1 000	253	70	43	124	52	64	91	135	63	54	51
Annual averages												
1966	116.5	115.6	121.7	120.8	128.5	120.9	107.2	109.9	109.9	112.5	120.5	
1967	119.4	118.5	125.3	120.8	134.5	124.3	109.0	111.7	112.2	113.7	126.4	
1968	125.0	123.2	127.1	125.5	141.3	133.8	113.2	113.4	119.1	124.5	132.4	126.9
1969	131.8	131.0	136.2	135.5	147.0	137.8	118.3	117.7	123.9	132.3	142.5	135.0
1970	140.2	140.1	143.9	136.3	158.1	145.7	126.0	123.8	132.1	142.8	153.8	145.5
1971	153.4	155.6	152.7	138.5	172.6	160.9	135.4	132.2	147.2	159.1	169.6	165.0
1972	164.3	169.4	159.0	139.5	190.7	173.4	140.5	141.8	155.9	168.0	180.5	180.3
1973	179.4	194.9	164.2	141.2	213.1	178.3	148.7	155.1	165.0	172.6	202.4	211.0
1974	208.2	230.0	182.1	164.8	238.2	208.8	170.8	182.3	194.3	202.7	227.2	248.3
1974 January 15	191.8	216.7	166.0	142.2	225.1	188.6	158.3	166.6	175.0	182.2	212.8	229.5
	15 January 1974 = 100											
Weights												
1974	1 000	253	70	43	124	52	64	91	135	63	54	51
1975	1 000	232	82	46	108	53	70	89	149	71	52	48
1976	1 000	228	81	46	112	56	75	84	140	74	57	47
1977	1 000	247	83	46	112	58	63	82	139	71	54	45
1978	1 000	233	85	48	113	60	64	80	140	70	56	51
1979	1 000	232	77	44	120	59	64	82	143	69	59	51
1980	1 000	214	82	40	124	59	69	84	151	74	62	41
1981	1 000	207	79	36	135	62	65	81	152	75	66	42
1982	1 000	206	77	41	144	62	64	77	154	72	65	38
Annual averages												
1974	108.5	106.1	109.7	115.9	105.8	110.7	107.9	109.4	111.0	111.2	106.8	108.2
1975	134.8	133.3	135.2	147.7	125.5	147.4	131.2	125.7	143.9	138.6	135.5	132.4
1976	157.1	159.9	159.3	171.3	143.2	182.4	144.2	139.4	166.0	161.3	159.5	157.3
1977	182.0	190.3	183.4	209.7	161.8	211.3	166.8	157.4	190.3	188.3	173.3	185.7
1978	197.1	203.8	196.0	226.2	173.4	227.5	182.1	171.0	207.2	206.7	192.0	207.8
1979	223.5	228.3	217.1	247.6	208.9	250.5	201.9	187.2	243.1	236.4	213.9	239.9
1980	263.7	255.9	261.8	290.1	269.5	313.2	226.3	205.4	288.7	276.9	262.7	290.0
1981	295.0	277.5	306.1	358.2	318.2	380.0	237.2	208.3	322.6	300.7	300.8	318.0
1982	320.4	299.3	341.4	413.3	358.3	433.3	243.8	210.5	343.5	325.8	331.6	341.7
1982 March 16	313.1	299.8	332.1	399.1	345.6	410.2	242.8	209.6	330.0	317.8	328.0	334.2
June 15	322.9	304.1	341.3	419.2	365.8	436.0	243.5	209.6	346.7	326.0	330.5	340.3
September 14	322.9	295.9	348.8	420.0	359.0	445.5	245.0	212.4	348.2	330.8	334.7	347.0
December 14	325.5	300.1	348.8	426.5	348.8	462.9	247.7	213.2	354.6	336.8	335.9	352.8

1. The index of retail prices replaced the interim index from January 1956 (Indices of the interim index of retail prices for the period 1952 to January 1956 were last published in *Annual Abstract of Statistics* No. 103, 1965). A new set of weights was introduced, based on ascertained expenditure in 1953–54, valued at January 1956 prices. Between January 1962 and 1974 the weights have been revised each January on the basis of ascertained expenditure in the three years ended in the previous June, valued at prices obtaining at the date of revision. From 1975 the weights have been revised on expenditure for the latest available year.

Source Department of Employment

18.7 Tax and price index

January 1978 = 100

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
January	50.2	63.0	80.4	95.3	100.0	106.1	123.2	140.4	162.3	170.7
February	51.2	64.3	81.6	96.4	100.7	107.2	125.3	141.9	162.4	171.6
March	51.7	65.8	82.2	97.5	101.5	108.2	127.2	144.3	164.0	171.9
April	54.3	68.5	82.9	96.4	98.4	110.5	130.8	151.3	166.0	171.8
May	55.2	71.9	84.0	97.3	99.1	111.6	132.2	152.4	167.4	172.6
June	55.9	73.5	84.5	98.5	100.0	113.8	133.6	153.5	168.0	173.1
July	56.5	74.4	84.7	98.6	100.5	113.8	134.9	154.2	169.0	174.2
August	56.8	74.9	86.1	99.2	101.3	114.9	135.3	155.5	169.0	175.1
September	57.6	75.7	87.5	99.9	101.8	116.2	136.3	156.6	168.9	176.0
October	58.9	77.0	89.4	100.4	102.4	117.6	137.3	158.2	169.9	
November	60.1	78.0	90.9	98.7	103.2	118.8	138.5	160.1	170.9	
December	61.2	79.2	92.4	99.3	104.3	119.8	139.4	161.2	170.5	

Percentage changes on one year earlier

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Tax and price index										
January		*+25.5*	*+27.6*	*+18.5*	*+4.9*	*+6.1*	*+16.1*	*+14.0*	*+15.6*	*+5.2*
February		*+25.6*	*+26.9*	*+18.1*	*+4.5*	*+6.5*	*+16.9*	*+13.2*	*+14.4*	*+5.7*
March		*+27.3*	*+24.9*	*+18.6*	*+4.1*	*+6.6*	*+17.6*	*+13.4*	*+13.7*	*+4.8*
April		*+26.2*	*+21.0*	*+16.3*	*+2.1*	*+12.3*[1]	*+18.4*[1]	*+15.7*	*+9.7*	*+3.5*
May		*+30.3*	*+16.8*	*+15.8*	*+1.8*	*+12.6*[1]	*+18.5*[1]	*+15.3*	*+9.8*	*+3.1*
June		*+31.5*	*+15.0*	*+16.6*	*+1.5*	*+13.8*[1]	*+17.4*[1]	*+14.9*	*+9.4*	*+3.0*
July		*+31.7*	*+13.8*	*+16.4*	*+1.9*	*+13.2*	*+18.5*	*+14.3*	*+9.6*	*+3.1*
August		*+31.9*	*+15.0*	*+15.2*	*+2.1*	*+13.4*	*+17.8*	*+14.9*	*+8.7*	*+3.6*
September		*+31.4*	*+15.6*	*+14.2*	*+1.9*	*+14.1*	*+17.3*	*+14.9*	*+7.9*	*+4.2*
October		*+30.7*	*+16.1*	*+12.3*	*+2.0*	*+14.8*	*+16.8*	*+15.2*	*+7.4*	
November		*+29.8*	*+16.5*	*+8.6*	*+4.6*	*+15.1*	*+16.6*	*+15.6*	*+6.7*	
December		*+29.4*	*+16.7*	*+7.5*	*+5.0*	*+14.9*	*+16.4*	*+15.6*	*+5.8*	
Retail prices index										
January		*+19.9*	*+23.4*	*+16.6*	*+9.9*	*+9.3*	*+18.4*	*+13.0*	*+12.0*	*+4.9*
February		*+19.9*	*+22.9*	*+16.2*	*+9.5*	*+9.6*	*+19.1*	*+12.5*	*+11.0*	*+5.3*
March		*+21.2*	*+21.2*	*+16.7*	*+9.1*	*+9.8*	*+19.8*	*+12.6*	*+10.4*	*+4.6*
April		*+21.7*	*+18.9*	*+17.5*	*+7.9*	*+10.1*	*+21.8*	*+12.0*	*+9.4*	*+4.0*
May		*+25.0*	*+15.4*	*+17.1*	*+7.7*	*+10.3*	*+21.9*	*+11.7*	*+9.5*	*+3.7*
June		*+26.1*	*+13.8*	*+17.7*	*+7.4*	*+11.4*	*+21.0*	*+11.3*	*+9.2*	*+3.7*
July		*+26.3*	*+12.9*	*+17.6*	*+7.8*	*+15.6*	*+16.9*	*+10.9*	*+8.7*	*+4.2*
August		*+26.9*	*+13.8*	*+16.5*	*+8.0*	*+15.8*	*+16.3*	*+11.5*	*+8.0*	*+4.6*
September		*+26.6*	*+14.3*	*+15.6*	*+7.8*	*+16.5*	*+15.9*	*+11.4*	*+7.3*	*+5.1*
October		*+25.9*	*+14.7*	*+14.1*	*+7.8*	*+17.2*	*+15.4*	*+11.7*	*+6.8*	
November		*+25.2*	*+15.0*	*+13.0*	*+8.1*	*+17.4*	*+15.3*	*+12.0*	*+6.3*	
December		*+24.9*	*+15.1*	*+12.1*	*+8.4*	*+17.2*	*+15.1*	*+12.0*	*+5.4*	

[1] These figures are affected by the late timing of the 1979 Budget; the changes introduced by that Budget are included in the Tax and price index from July 1979.

Source Central Statistical Office

18.8 Index of purchase prices of the means of agricultural production

Annual averages

1975 = 100

	Weights	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Goods and services currently consumed	*100.0*	71.3	91.0	100.0	123.3	142.4	146.5	164.9	184.6	204.5	219.0
Seeds	*4.9*	68.3	89.7	100.0	187.3	191.0	151.8	165.6	165.1	163.3	168.1
Animals for rearing and production	*1.9*	85.7	81.9	100.0	121.6	141.9	170.3	189.2	175.2	229.6	257.8
Energy	*7.3*	56.3	82.3	100.0	123.1	147.4	152.1	181.9	238.7	288.5	328.9
Fuels for heating	*1.3*	47.0	84.9	100.0	126.9	165.1	169.1	206.8	275.3	334.1	388.1
Motor fuel	*3.8*	57.9	86.3	100.0	122.2	146.8	147.2	182.1	242.7	296.6	345.1
Electricity	*1.8*	57.5	69.7	100.0	122.9	138.7	153.1	167.2	207.9	249.3	270.6
Lubricants	*0.4*	64.6	92.3	100.0	120.4	138.3	141.1	171.0	229.6	252.8	266.3
Fertilisers and soil improvers	*12.5*	59.3	84.0	100.0	105.2	118.1	137.0	147.2	173.5	191.5	197.2
Straight fertilisers	*3.9*	68.4	88.3	100.0	106.5	124.3	149.1	159.2	181.0	201.0	218.4
Compound fertilisers	*7.9*	55.0	82.2	100.0	102.7	111.6	126.9	135.0	161.0	178.7	177.9
Lime	*0.7*	56.4	79.3	100.0	123.6	153.5	179.7	210.4	262.0	274.3	287.0
Plant protection products	*2.2*	58.6	74.6	100.0	118.0	135.4	147.1	162.3	198.1	219.0	224.9
Animal feedingstuffs	*46.1*	79.4	101.1	100.0	125.1	148.2	144.4	163.4	174.7	188.1	198.8
Straight feedingstuffs	*13.0*	85.5	103.5	100.0	128.3	149.8	145.8	166.3	177.0	189.9	200.4
Whole wheat	*1.7*	79.7	106.2	100.0	129.1	149.4	156.9	176.3	185.2	202.9	211.0
Barley meal	*3.5*	72.5	101.5	100.0	125.9	143.5	143.8	170.5	175.0	186.0	200.2
Maize meal	*2.1*	78.3	109.3	100.0	119.0	142.4	164.3	184.7	206.5	220.1	238.0
Wheat offals	*0.8*	79.0	101.7	100.0	130.3	161.5	134.6	171.2	182.7	201.0	215.2
Oilcake	*1.3*	150.6	115.1	100.0	153.4	179.3	153.7	158.5	161.3	179.9	181.8
White fish meal	*0.6*	156.8	141.9	100.0	167.5	220.7	194.0	174.0	188.0	205.8	202.1
Meat and bone meal	*0.3*	147.1	116.9	100.0	157.5	188.2	173.9	169.2	163.3	196.2	212.1
Other	*2.7*	60.5	85.0	100.0	113.7	126.3	112.6	140.3	156.3	160.4	167.7
Compound feedingstuffs	*33.1*	77.0	100.1	100.0	123.9	147.6	143.9	162.2	173.7	187.4	198.1
for calves	*1.5*	71.5	97.1	100.0	117.9	138.4	132.1	150.9	164.2	174.0	190.5
cattle	*12.8*	74.4	98.3	100.0	122.0	144.5	139.1	158.7	172.7	182.3	193.0
pigs	*6.8*	77.0	101.0	100.0	126.3	150.9	145.8	165.1	177.9	195.2	206.0
poultry	*11.3*	80.8	102.4	100.0	125.7	151.2	150.5	166.8	174.4	191.4	201.5
others	*0.7*	72.9	94.7	100.0	119.4	135.9	131.6	148.6	160.5	166.9	174.6
Material and small tools	*3.5*	59.0	79.7	100.0	113.3	135.4	149.6	168.8	201.0	214.5	225.8
Maintenance and repair of plant	*6.2*	68.1	80.5	100.0	115.6	133.4	149.3	167.0	193.8	207.9	226.7
Maintenance and repair of buildings	*7.0*	66.0	82.5	100.0	119.6	140.1	152.9	176.0	209.2	229.1	248.9
Veterinary services	*1.9*	66.9	83.1	100.0	113.1	124.8	142.9	161.0	189.3	219.1	237.1
General expenses	*6.5*	73.1	79.3	100.0	118.2	128.5	151.5	169.0	182.7	231.3	258.1
Goods and services contributing to investment in agriculture	*100.0*	64.1	78.6	100.0	121.3	146.1	164.3	184.7	216.1	233.7	253.5
Machinery and other equipment	*70.8*	62.9	76.8	100.0	122.4	149.8	169.6	188.6	217.7	234.8	254.4
Machinery and plant for cultivation	*7.9*	64.1	79.4	100.0	116.4	141.9	163.2	179.2	204.4	215.7	225.9
Machinery and plant for harvesting	*16.1*	59.6	73.0	100.0	120.0	150.9	166.3	183.1	225.8	246.2	270.4
Farm machinery and installations	*22.0*	67.8	82.8	100.0	121.9	143.0	163.4	184.5	211.5	227.7	252.2
Tractors	*21.6*	59.9	72.7	100.0	127.6	159.4	180.9	200.2	223.6	240.9	256.1
Other vehicles	*3.2*	62.3	76.0	100.0	117.7	146.4	168.8	189.7	212.8	232.2	246.9
Buildings	*29.2*	67.0	83.0	100.0	118.7	137.2	151.5	175.3	212.1	231.1	251.2
Farm buildings	*20.8*	66.0	82.5	100.0	119.6	140.1	152.9	176.0	209.2	229.1	248.9
Engineering and soil improvement operations	*8.4*	69.3	84.1	100.0	116.3	130.0	148.0	173.7	219.4	236.1	257.0

Source Ministry of Agriculture, Fisheries and Food

18.9 Index of producer prices of agricultural products

Annual averages

1975 = 100

	Weights	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
All products	*100.0*	72.4	82.1	100.0	128.6	133.7	137.8	152.1	160.7	177.9	189.9
Farm crops and horticulture products	*35.0*	65.3	80.6	100.0	143.7	130.9	121.8	141.4	141.2	159.0	166.4
Cereals	*12.7*	82.4	102.1	100.0	131.5	136.3	145.2	161.9	166.0	181.8	195.1
Wheat— for milling	*3.1*	86.9	103.8	100.0	131.0	146.6	154.7	166.4	172.7	188.2	197.7
for feeding	*2.8*	86.6	105.1	100.0	132.3	144.0	153.2	170.1	175.8	193.0	202.7
Barley— for feeding	*4.2*	76.2	100.4	100.0	129.1	131.5	136.0	159.1	162.0	175.2	189.1
for malting	*2.3*	83.7	99.6	100.0	136.3	122.8	140.9	151.4	151.6	172.5	194.8
Oats— for milling	*0.2*	73.3	99.4	100.0	124.5	129.4	134.4	158.4	171.2	173.9	179.5
for feeding	*0.1*	75.0	100.9	100.0	126.9	132.6	129.4	161.5	178.0	178.0	185.2
Root crops	*7.9*	32.6	43.5	100.0	186.4	95.0	66.6	97.5	82.1	108.1	111.6
Potatoes—early	*0.9*	26.9	33.9	100.0	85.0	63.8	44.0	65.4	48.9	86.6	71.3
main crop	*5.2*	27.4	34.2	100.0	229.8	92.8	51.3	88.0	67.4	98.2	101.5
Sugar beet	*1.8*	51.1	75.8	100.0	106.4	116.7	123.2	141.2	141.9	148.3	161.2
Fresh vegetables	*7.7*	63.0	76.3	100.0	118.9	125.8	112.4	141.8	140.8	153.0	156.6
Cauliflowers	*0.6*	61.5	74.4	100.0	103.0	124.7	111.4	184.0	193.4	229.6	224.9
Lettuce	*1.0*	65.5	71.2	100.0	111.0	98.1	113.3	131.9	106.8	123.5	119.5
Tomatoes	*0.7*	71.7	75.9	100.0	112.6	119.5	131.2	118.3	139.0	132.5	122.6
Carrots	*0.6*	43.5	67.3	100.0	113.1	136.0	75.7	112.5	122.1	159.0	153.9
Other fresh vegetables	*4.8*	63.5	78.8	100.0	124.2	131.6	113.8	145.6	143.8	152.1	161.5
Fresh fruit	*2.1*	77.9	86.4	100.0	112.3	181.0	153.9	135.3	139.6	177.0	178.0
Dessert apples	*0.7*	80.4	90.8	100.0	106.5	194.6	136.4	110.5	145.3	204.2	180.6
Dessert pears	*0.1*	78.3	79.1	100.0	112.7	156.1	142.3	104.8	111.4	140.7	153.7
Cherries	*0.1*	62.7	77.6	100.0	95.0	140.0	151.7	143.1	141.4	168.0	145.0
Plums	*0.1*	61.7	69.7	100.0	70.3	168.1	145.7	146.2	151.5	234.7	165.0
Strawberries	*0.5*	65.8	78.2	100.0	116.7	147.5	149.7	141.7	117.0	132.5	159.5
Other fresh fruit	*0.6*	89.2	93.6	100.0	126.1	204.3	183.2	164.5	154.2	177.1	201.8
Seeds	*1.7*	63.5	77.7	100.0	209.8	196.1	142.2	153.9	164.4	170.1	160.8
Flowers and plants	*2.0*	76.2	92.0	100.0	130.2	144.4	164.7	164.2	173.2	178.5	192.7
Other vegetable products	*0.9*	78.4	103.1	100.0	134.2	146.3	146.8	170.6	198.9	225.3	243.7
Pulses: field beans	*0.3*	93.5	93.8	100.0	163.3	179.7	162.9	204.7	216.0	233.7	260.4
Hops	*0.3*	77.9	82.4	100.0	127.9	130.8	134.1	148.4	205.2	248.0	261.5
Other farm crops	*0.3*	62.5	134.4	100.0	109.4	126.3	142.5	156.7	174.0	192.8	207.4
Animals and animal products	*65.0*	76.3	82.9	100.0	120.4	135.2	146.5	157.9	171.1	188.1	202.5
Animals for slaughter	*36.5*	80.5	81.4	100.0	122.4	139.1	157.6	169.2	178.2	197.1	213.6
Large animals	*30.5*	83.5	81.0	100.0	124.7	138.8	158.2	170.2	180.2	201.9	218.5
Cattle (clean)	*13.1*	88.2	79.8	100.0	128.7	147.0	168.5	186.4	196.5	216.5	239.4
Cows	*3.2*	95.2	72.6	100.0	137.8	148.9	178.4	192.4	207.9	243.8	264.4
Calves	*0.2*	176.3	143.1	100.0	184.3	222.8	271.6	293.5	290.6	296.0	316.2
Pigs (excluding sows)	*9.9*	69.4	81.6	100.0	111.0	115.5	130.8	133.7	142.4	154.0	158.8
Sows	*0.4*	76.4	65.7	100.0	113.0	119.3	129.5	129.0	144.3	165.3	184.0
Sheep (clean)	*0.1*	92.8	87.2	100.0	138.4	162.6	181.8	194.3	220.6	263.1	298.0
Lambs	*2.4*	89.2	84.6	100.0	134.2	152.3	174.0	181.8	197.8	234.4	256.3
Hoggets	*0.9*	86.0	101.9	100.0	121.5	170.5	165.5	200.0	192.1	238.0	259.8
Ewes	*0.3*	111.7	94.7	100.0	162.1	194.5	202.0	211.9	195.2	274.4	299.3
Poultry	*6.0*	65.0	83.2	100.0	110.4	140.6	154.6	163.7	168.0	172.9	188.1
Chickens	*4.4*	63.7	87.8	100.0	107.8	150.1	169.0	183.6	191.2	197.1	212.3
Turkeys	*1.6*	68.6	70.8	100.0	117.7	115.0	115.7	110.0	105.8	107.9	122.9
Milk	*21.9*	63.7	79.0	100.0	117.9	128.8	133.1	142.5	161.6	177.6	193.7
Eggs	*6.1*	96.0	106.1	100.0	117.9	133.2	126.3	145.1	164.0	174.5	172.1
Delivered to packing stations	*3.2*	105.5	108.9	100.0	122.0	137.4	119.8	145.6	165.7	174.8	160.3
Sold directly	*2.9*	85.4	103.1	100.0	113.2	128.5	133.7	144.6	162.0	174.2	185.4
Other animals products: Wool	*0.5*	81.8	84.4	100.0	121.7	163.2	164.3	171.1	158.1	156.7	156.4

Source Ministry of Agriculture, Fisheries and Food

18.10 Commodity price trends[1]

Calendar years

		1973	1974	1975	1976	1977	1978	1979	1980	1981	1982[16]	1983[20]
Wheat *£ per tonne*	Average ex-farm price[2]	45.77	59.82	55.75	72.24	83.34	85.69	95.92	99.30	108.91	113.97	..
Barley *£ per tonne*	Average ex-farm price[2]	41.64	57.62	57.44	72.45	77.95	78.35	89.60	92.69	100.41	108.61	..
Oats *£ per tonne*	Average ex-farm price[2]	37.34	56.08	55.79	67.68	74.84	73.92	88.90	97.52	97.42	101.46	..
Rye *£ per tonne*	Average ex-farm price[2]	41.4	56.0	61.1	75.0	70.4	76.2	89.0	100.33	100.97	110.73	..
Hops *£ per tonne*	Average farm-gate price[3]	828	876	1 063	1 360	1 390	1 431	1 578	2 184	2 636	2 740	..
Potatoes *£ per tonne*	Average farm-gate price[4]	20.7	23.6	56.8	143.4	69.9	40.0	58.9	51.2	63.9	76.0	..
Sugar beet *£ per tonne*	Producer price[5]	10.06	13.52	18.48	16.42	21.93	23.72	28.28	27.93	27.74	27.05[17]	..
Oilseed rape	Average market price[6]	78.74	172	128	140	162	182	215	230	255	270	..
Apples *£ per tonne*	Average market price[7]											
	Dessert	121	150	175	191	305	235	194	258	335	301	..
	Culinary	151	112	172	176	242	195	171	207	270	283	..
Pears *£ per tonne*	Average market price[7]	144	152	185	189	275	251	200	232	281	331	..
Tomatoes *£ per tonne*	Average market price[7]	212	237	291	346	411	440	387	492	475	466	..
Cauliflowers *£ per tonne*	Average market price[7]	73.3	91.7	121.5	119.2	143.3	132.0	162.0	186.0	207.0	214.0	..
Cattle (store)	1st quality Hereford/ Friesian bull calves[8]	64	41	40	56	65	88	103	100	108	125	..
£ per head	1st quality yearling steers beef/dairy cross[8]	123	97	110	157	174	213	236	243	275	313	..
Cattle (fat) *p per kg liveweight*	clean cattle[9]	37.35	33.12	38.51	52.43	56.94	66.26	75.21	76.65[15]	88.72[15]	98.30	..
Sheep (store) *£ per head*	1st quality lambs, hoggets and tegs[8]	13.6	12.0	14.0	19.0	24.0	25.9	26.0	25.9	30.2	33.0	..
Sheep (fat)[10] *p per kg estimated dressed carcase weight*		70.5	64.6	75.5	103.9	124.5	137.4	139.2	125.7	153.3	152.5[18] 170.0[19]	..
Pigs *£ per kg deadweight*	Average market price[11]	43.79	45.98	61.90	67.32	72.64	80.08	81.35	86.64[2]	93.70[15]	97.12	..
Broilers *p per kg*	Average wholesale price	42.9	45.8	55.0	63.6	76.0	81.1	82.1	91.1	91.6[16]	92.8	..
Milk *p per litre*	Average net return to producers[12]	5.09	6.28	7.98	9.36	10.18	10.61	11.55	12.77[15]	13.79[16]	14.86	..
Eggs *p per dozen*	Average producer price[13]	23.7	24.6	22.8	27.8	31.2	27.0	32.8	37.4	40.7	39.4	..
Wool *p per kg*	Average producer price for clip[14]	46.7	48.2	57.1	69.5	93.2	93.8	97.7	91.3	89.5	89.21	..

1. This table gives indications of the movement in commodity prices at the first point of sale. The series do not always show total receipts by farmers; for some commodities additional premiums or deficiency payments were made to achieve support price levels.
2. Weighted average ex-farm prices of United Kingdom cereals.
3. Average farm-gate prices paid by Hops Marketing Board to growers in England. Hops are not grown elsewhere in the United Kingdom.
4. Weighted average price paid to growers by registered merchants for early and main crop potatoes in the United Kingdom.
5. Average price paid to growers in the United Kingdom by British Sugar plc for sugar beet of average sugar content.
6. Typical contract price adjusted to delivered basis and 42 per cent oil content. From 1974 the average market price is given.
7. Weighted average wholesale prices for England and Wales.
8. Average prices at representative markets in England and Wales.
9. Based on auction market prices up to April 1973, and thereafter on Meat and Livestock Commission all clean cattle prices.
10. UK weighted average market price for animals certfied under the Fat Sheep Guarantee Scheme/Sheep Variable Premium Scheme.
11. UK average market price for clean pigs.
12. Derived by dividing total value of output by the total quantity of output available for human consumption.
13. Average price of all Class A eggs weighted according to quantity in each grade.
14. Average price paid to producers by the British Wool Marketing Board.
15. Provisional.
16. Figures forecasted.
17. Includes price for beet producing sugar in excess of maximum quota.
18. Great Britain weighted average market price for animals certified under the Sheep Variable Premium Scheme.
19. Northern Ireland weighted average market price for clean sheep.
20. Data for 1981 will be published in the *Annual Review of Agriculture* in February 1984.

Source Ministry of Agriculture, Fisheries and Food

Index of sources

This index of sources gives the titles of official publications or other sources containing statistics allied to those in the tables of this *Annual Abstract*. These publications provide more detailed analyses than are shown in the *Abstract*. This index includes publications to which reference should be made for short-term (monthly or quarterly) series. No entry is made in this index for items where the data have been obtained from departmental records.

Subject	Table number in *Abstract*	Government department or other organisation	Official publication or other source
1 Area and climate			
Area	1.1	Ordnance Survey	Central Statistical Office: Regional Trends
Climate	1.2 – 1.4	Meteorological Office	Annual Report of the Meteorological Office Monthly Weather Report Central Statistical Office: Monthly Digest of Statistics
2 Population and vital statistics			
Population census	2.1-2.3, 2.5, 2.8	Office of Population Censuses and Surveys	*England and Wales:* Census reports, 1911, 1921, 1931, 1951, 1961, 1971 and 1981 Sample census 1966; Registrar General's statistical review of England and Wales, Part II, Tables Census 1971, Great Britain, Summary tables Census 1981, Preliminary Report (England and Wales) National Report, Great Britain Part 1 Welsh Office: Digest of Welsh Statistics (annual)
		General Register Office (Scotland)	*Scotland:* Census reports 1951, 1961 and 1971 Sample census 1966 Census 1971 Scottish summary bulletin, July 1982 (CEN 81 5B2)
		General Register Office (Northern Ireland)	*Northern Ireland:* Census of population 1951, 1961, 1966 and 1971 The Northern Ireland Census 1981. Summary Report
Mid-year estimates	2.1, 2.4, 2.6, 2.9	Office of Population Censuses and Surveys	*England and Wales:* Series FM (Family statistics), DH (Deaths), MB (Morbidity), PP (Population estimates and projections), MN (Migration) and VS (Local authority vital statistics) Population Trends (quarterly) Series PP1, Population estimates: The Registrar General's estimates of the population of regions and local government areas of England and Wales
		General Register Office (Scotland)	*Scotland:* Registrar General Scotland—Annual Report Part II, Population and vital statistics Quarterly return of births, deaths and marriages Annual estimate of the population of Scotland
		General Register Office (Northern Ireland)	*Northern Ireland:* Annual report of the Registrar General Quarterly return of births, deaths and marriages
Projections	2.7	Government Actuary's Department	Series PP2 Population projections—national figures
Migration	2.10, 2.11	Office of Population Censuses and Surveys	Series MN (Migration) Population Trends (quarterly)
	2.12	Home Office	Control of immigration statistics United Kingdom 1982 Cmnd. 8944
Vital statistics	2.13, 2.14, 2.16 – 2.22	Office of Population Censuses and Surveys	*England and Wales:* Series FM (Family statistics), DH (Deaths), MB (Morbidity), PP (Population estimates and projections), MN (Migration) and VS (Local authority vital statistics) Population Trends (quarterly)
		General Register Office (Scotland)	*Scotland:* Registrar General Scotland, Annual Report Part I, Mortality statistics 1981; Part 2, Population and vital statistics Quarterly return of births, deaths and marriages
		General Register Office (Northern Ireland)	*Northern Ireland:* Annual report of the Registrar General Quarterly return of births, deaths and marriages

Subject	Table number in *Abstract*	Government department or other organisation	Official publication or other source
Vital statistics (*contd*)	2.15	Lord Chancellor's Department	Judicial statistics, England and Wales, Annual Report
		Scottish Courts Administration	Judicial statistics, Scotland Civil judicial statistics (annual)
	2.23	Office of Population Censuses and Surveys, General Register Office (Scotland), General Register Office (Northern Ireland) and Government Actuary's Department	*England and Wales:* Registrar General's Decennial Supplement, England and Wales, 1970 – 72, Life Table *Scotland:* Life Table: 1980 – 82, Supplement to the 119th Annual Report of the Registrar General *Northern Ireland:* Life Table 1970 – 72
3. Social conditions			
Social services	3.1 – 3.6	Central Statistical Office	Civil Appropriation Accounts (annual) Northern Ireland Annual Abstract of Statistics
	3.7, 3.8, 3.9	Department of the Environment	Housing and Construction Statistics (quarterly) Housing return for Scotland (quarterly)
	3.10	Department of the Environment	Housing and Construction Statistics (quarterly) Welsh Office: Welsh housing statistics (annual)
		Scottish Development Department	Housing return for Scotland (quarterly)
		Department of the Environment (Northern Ireland)	Digest of Housing Statistics for Northern Ireland (annual)
Social security pensions, benefits and allowances	3.11, 3.12, 3.15	Department of Health and Social Security	National Insurance Fund Account (annual)
		Department of Health and Social Services (Northern Ireland)	Northern Ireland National Insurance Fund Account (annual)
	3.13 3.16 – 3.28	Department of Health and Social Security	Social Security Statistics (annual) Health and Personal Social Services Statistics for England (annual) Welsh Office: Health and Personal Social Services Statistics for Wales (annual)
National health service	3.29	Department of Health and Social Security, Welsh Office	Civil Appropriation Accounts (annual) Health and Personal Social Services Statistics for England (annual) Health and Personal Social Services Statistics for Wales (annual)
	3.30	Scottish Health Service, Common Services Agency	Scottish Health Statistics (annual)
	3.31	Department of Health and Social Services (Northern Ireland)	Parliament of Northern Ireland Estimates (annual) Summary of Health and Personal Social Services Accounts (annual)
	3.32, 3.33	Department of Health and Social Security	Health and Personal Social Services Statistics for England (annual)
Public health	3.34	Office of Population Censuses and Surveys	Statistics of Infectious Diseases Series MB2 No 5 Population Trends (quarterly)
		Scottish Health Service – Common Services Agency	Scottish Health Statistics (annual)
		General Register Office (Northern Ireland)	Annual report of the Registrar General Quarterly return of births, deaths and marriages
	3.35, 3.36	Health and Safety Executive	Health and Safety statistics Manufacturing and service industries (annual) Agriculture Mines (annual) Quarries (annual) Department of Energy: Digest of United Kingdom Energy Statistics (annual)
		Department of Trade and Industry	Casualties to vessels and accidents to men. Vessels registered in the United Kingdom (annual)
		Department of Transport	Railway accidents (annual)
		Civil Aviation Authority	Accidents to aircraft on the British Register

Subject	Table number in *Abstract*	Government department or other organisation	Official publication or other source
Public health (*contd*)	3.37	Office of Population Censuses and Surveys, General Register Office (Scotland)	Census 1981 National Report Great Britain Part II
Elections	3.38	Home Office, Scottish Home and Health Department	Office of Population Censuses and Surveys Electoral statistics (series EL) Return of election expenses Vachers Parliamentary Companion
	3.39	Home Office	Central Statistical Office, Social Trends
4. Justice and crime	4.2	Home Departments	*England and Wales:* Report of Her Majesty's Chief Inspector of Constabulary (annual) *Scotland:* Report of Her Majesty's Chief Inspector of Constabulary for Scotland (annual)
		Northern Ireland Office	*Northern Ireland:* Chief Constable's Report (Royal Ulster Constabulary)
	4.1, 4.3 – 4.11	Home Office	Criminal statistics, England and Wales (annual) Prison statistics, England and Wales (annual) Welsh Office: Digest of Welsh Statistics (annual)
	4.12 – 4.16	Scottish Home and Health Department	Criminal statistics, Scotland (annual)
	4.17, 4.18	Scottish Home and Health Department	Prisons in Scotland (annual)
	4.19 – 4.22	Northern Ireland Office	Chief Constable's Report (Royal Ulster Constabulary)
5. Education	5.1 – 5.12, 5.20	Education Departments	Scottish Educational Statistics (annual) Education in Northern Ireland (half-yearly) Education statistics for the United Kingdom (annual) Northern Ireland Annual Abstract of Statistics Welsh Office: Statistics of Education in Wales (annual)
	5.13 – 5.19	University Grants Committee	University statistics (volumes 1 and 3) (annual) Open University Digest of Statistics, Vol. 1, Students and courses (annual)
6. Labour	6.1, 6.2, 6.4, 6.7, 6.8, 6.10, 6.12, 6.14, 6.17, 6.18, 6.20, 6.21	Department of Employment	Employment Gazette (monthly) Welsh Office: Digest of Welsh Statistics (annual)
	6.3	Engineering Industries Training Board	Employment Gazette (monthly) Annual Report of the Engineering Industries Training Board
	6.9, 6.11, 6.13	Department of Manpower Services (Northern Ireland)	Northern Ireland Annual Abstract of Statistics
	6.5	Ministry of Agriculture, Fisheries and Food	Agricultural Statistics, United Kingdom (annual)
	6.6	HM Treasury	Civil Service Statistics (annual) Central Statistical Office: Monthly Digest of Statistics
	6.15	Office of Population Censuses and Surveys	Census 1981. Definitions Great Britain
	6.16	Business Statistics Office	Analyses of United Kingdom manufacturing (local) units by employment size (Business Monitor PA 1003)
	6.19 – 6.21, 6.23	Department of Employment	Employment Gazette (monthly) New Earnings Survey (annual) Central Statistical Office: Monthly Digest of Statistics
	6.22	Department of Manpower Services (Northern Ireland)	New Earnings Survey Northern Ireland (annual)
	6.24	Department of Employment	Employment Gazette (monthly)

Subject	Table number in *Abstract*	Government department or other organisation	Official publication or other source
7. Defence	7.1–7.12	Ministry of Defence	Volume II (Defence Statistics) of the Statement on the Defence Estimates 1983 (Cmnd 8951–11)
8. Production			
Census of production	8.1	Business Statistics Office	Report on the Census of Production 1979 (Business Monitor PA 1002.1)
Index of industrial production	8.2	Central Statistical Office	Monthly Digest of Statistics Economic Trends Annual Supplement Welsh Office: Digest of Welsh Statistics (annual)
Fuel and power	8.3–8.14	Department of Energy	Digest of United Kingdom Energy Statistics (annual) Energy Trends (monthly)
Iron and steel	8.15–8.17	Department of Trade and Industry, Iron and Steel Statistics Bureau	Iron and steel industry: Annual Statistics published by the British Steel Corporation on behalf of the Iron and Steel Statistics Bureau Regional Trends (annual)
Industrial materials	8.18	World Bureau of Metal Statistics	World Metal Statistics (monthly)
	8.19–8.28	Department of Trade and Industry	British business (weekly) Business Monitor (monthly and quarterly) Central Statistical Office: Monthly Digest of Statistics
	8.29	Business Statistics Office	Minerals (Business Monitor PA 1007) Natural Environment Research Council: United Kingdom Mineral Statistics (annual)
		Department of Economic Development (Northern Ireland)	Northern Ireland Annual Abstract of Statistics
Building and construction	8.30	Department of Trade and Industry, Department of the Environment, World Bureau of Metal Statistics	Business Monitor (quarterly) Housing and Construction Statistics (quarterly) Central Statistical Office: Monthly Digest of Statistics
	8.31, 8.32	Department of the Environment	Housing and Construction Statistics (quarterly)
Manufactured goods	8.33–8.36	Department of Trade and Industry	Business Monitor (monthly and quarterly) British business (weekly) Central Statistical Office: Monthly Digest of Statistics
	8.37, 8.38	HM Customs and Excise	Annual report of the Commissioners of HM Customs and Excise
9. Agriculture, Fisheries and Food			
	9.1, 9.2	Agricultural Departments	Agricultural Statistics: England and Wales (annual) Output and utilization of farm produce in the United Kingdom (annual) Scotland: Agricultural statistics (annual)
	9.3–9.5		Agricultural Statistics, United Kingdom (annual) Scottish Agricultural Economics (annual) Welsh Office: Welsh Agricultural Statistics (annual)
Forestry	9.6	Forestry Commission	*Great Britain:* Annual report and Accounts of the Forestry Commission
		Department of Agriculture (Northern Ireland)	Northern Ireland Annual Abstract of Statistics
Agriculture	9.7	Agricultural Departments	Employment Gazette (monthly)
Food	9.8–9.11	Ministry of Agriculture, Fisheries and Food	Central Statistical Office: Monthly Digest of Statistics
Fisheries	9.12–9.14	Ministry of Agriculture, Fisheries and Food, Department of Agriculture and Fisheries for Scotland	*England and Wales:* Sea fisheries statistical tables (annual) *Scotland:* Fisheries of Scotland report (annual) Scottish sea fisheries statistical tables (annual)

Subject	Table number in *Abstract*	Government department or other organisation	Official publication or other source
Food supplies	9.15	Ministry of Agriculture, Fisheries and Food	MAFF Food Facts British business (weekly)
	9.16	Ministry of Agriculture, Fisheries and Food	MAFF Food Facts
	9.17	National Food Survey Committee	Annual Report of the National Food Survey Committee: Household Food Consumption and Expenditure
10. Transport and communications			
Road transport	10.1 – 10.7, 10.11	Department of Transport	Transport Statistics Great Britain (annual) Central Statistical Office: Monthly Digest of Statistics
	10.12 – 10.14	Department of Transport	Road accidents in Great Britain Business Monitor (monthly) Central Statistical Office: Monthly Digest of Statistics Welsh Office: Road accidents: Wales (annual)
	10.8, 10.9	Department of the Environment (NI)	Northern Ireland Annual Abstract of Statistics
Rail transport	10.15 – 10.18	Department of Transport	Transport Statistics Great Britain (annual)
	10.19	Department of Transport	Health and Safety Executive: Industry and Services (annual)
	10.20, 10.21	Department of the Environment (NI)	Northern Ireland Annual Abstract of Statistics
Air transport	10.22 – 10.27	Civil Aviation Authority	Central Statistical Office: Monthly Digest of Statistics Civil Aviation Authority: Annual and Monthly Statistics Accidents to aircraft on the British Register (annual)
Shipping	10.29 – 10.31	Department of Transport	Registry of ships, published monthly by the Registrar General of Shipping and Seamen
	10.32 – 10.35	Department of Transport	British business (weekly) Port Statistics 1982 (annual) Transport Statistics Great Britain 1982 (annual)
		HM Customs and Excise	Nationality of vessels in seaborne trade (Business Monitor M8)
Passenger movement	10.36, 10.37	Department of Transport, Civil Aviation Authority	Central Statistical Office: Monthly Digest of Statistics
Communications	10.38	British Telecom, Post Office	British Telecommunications report and accounts (annual) Post Office report and accounts (annual)
Cinemas	10.39, 10.40	Department of Trade and Industry	British business (weekly) Business Monitor MA 2 cinemas
11. Distributive trades and services nes			
	11.1	Business Statistics Office	Report on the census of distribution and other services 1971 (Business Monitor SDO 10 – 23) Business Monitor SDA 25
	11.2	Business Statistics Office	British business (weekly) Business Monitor SDO 24
	11.3	Department of Trade and Industry	British business (weekly) Business Monitor SDM 28 (monthly)
	11.4	Department of Trade and Industry	Central Statistical Office: Monthly Digest of Statistics
	11.5	Business Statistics Office	British business (weekly) Business Monitor SDO 29
Scientific research and development	11.6 – 11.10	Department of Trade and Industry	British business (weekly) Industrial and Research Expenditure and Employment (Business Monitor MO14, 1978) Studies in Official Statistics No 27, Research and Development Expenditure and Employment Central Statistical Office: Economic Trends, August 1981, August 1982 and September 1983

Subject	Table number in *Abstract*	Government department or other organisation	Official publication or other source
12. External trade	12.1 – 12.6	Department of Trade and Industry	Monthly review of external trade statistics Overseas Trade Statistics of the United Kingdom, (Annual Supplement) Central Statistical Office: Monthly Digest of Statistics
13. Balance of payments			
	13.1 – 13.3	Central Statistical Office	United Kingdom Balance of Payments 1983 Edition
	13.3	Bank of England HM Treasury	United Kingdom Balance of Payments 1983 Edition Quarterly figures: Financial Statistics
	13.1 – 13.3		Quarterly figures: Economic Trends
Overseas aid	13.4, 13.5	Overseas Development Administration	British Aid Statistics 1977 – 1981, Statistics of UK Economic Aid to Developing Countries Central Statistical Office: Financial Statistics (monthly)
14. National income and expenditure			
	14.1 – 14.16	Central Statistical Office	National Income and Expenditure 1983 Edition Monthly Digest of Statistics Economic Trends (monthly)
15. Personal income, expenditure and wealth			
	15.1	Central Statistical Office, Department of Employment	Economic Trends, December 1982
	15.2	Board of Inland Revenue	Inland Revenue Statistics (annual) Central Statistical Office: Economic Trends, February 1981
	15.3 – 15.5	Department of Employment	Family Expenditure Survey (annual)
16. Home finance			
Central government	16.1, 16.2	Central Statistical Office	Financial Statistics (monthly)
	16.3 – 16.7, 16.11	HM Treasury, Central Statistical Office, Bank of England	Consolidated Fund and National Loans Fund Accounts Financial Statistics (monthly)
Saving	16.9	Department for National Savings, National Investment and Loans Office	Annual report of the Inspection Committee of Trustee savings banks Accounts of National Savings Bank: Investment Deposit Accounts (annual) Ordinary Deposit Accounts (annual) Accounts of savings banks funds (annual) Accounts of trustee savings banks (annual)
Central government	16.10, 16.11	Board of Inland Revenue	Inland Revenue Statistics (annual)
Rateable values	16.12	Board of Inland Revenue	Rates and Rateable values in England and Wales (annual)
Local authorities	16.13, 16.14	Department of the Environment	Local government financial statistics (England and Wales) (annual) Welsh Office: Welsh local government financial statistics (annual)
		Public Works Loan Board	Annual report of the Public Works Loan Board
		Scottish Office, Central Statistics Unit	Local financial returns (Scotland) (annual)
		Department of the Environment (NI) Department of Finance and Personnel (NI)	Department of Finance and Personnel: Accounts of the Government Loans Fund (Northern Ireland) (annual) Local Authority Financial Returns (Northern Ireland) (annual) District Council—Summary of Statements of Accounts (annual)
	16.15, 16.16	Department of the Environment	Local government financial statistics (England and Wales) (annual)
	16.17	National Water Council	Digest of Environmental Pollution and Water Statistics, No 5.
	16.18, 16.19	Department of the Environment	Local government financial statistics (England and Wales) (annual)
	16.20 – 16.22	Scottish Office, Central Statistics Unit	Local financial returns (Scotland) (annual)
	16.23 – 16.25	Department of the Environment (NI)	Local authority financial returns (Northern Ireland) (annual) District Council—Summary of statement of Accounts (annual)

Subject	Table number in *Abstract*	Government department or other organisation	Official publication or other source
17. Banking, insurance, etc.			
Banking	17.1 17.3 – 17.6	Bank of England	Bank of England Annual Report and Accounts Bank of England Quarterly Bulletin
	17.2	Bankers' Clearing House	Annual report of the Bankers' Clearing House
	17.7	Bank of England, Central Statistical Office	Financial Statistics (monthly)
	17.8	Bank of England	Bank of England Quarterly Bulletin
	17.9	Bank of England	Bank of England Quarterly Bulletin Central Statistical Office: Financial Statistics (monthly)
Capital markets	17.10		Central Statistical Office: Financial Statistics (monthly)
	17.11	Council of The Stock Exchange	Stock Exchange Fact Book (quarterly)
	17.12	Bank of England	Central Statistical Office: Financial Statistics (monthly)
Other financial institutions	17.13	Registry of Friendly Societies	Report of the Chief Registrar of Friendly Societies, incorporating the Report of the Industrial Assurance Commissioner (annual)
	17.14, 17.15	Department of Trade and Industry	British business (weekly) Business Monitor (monthly)
	17.16	Bank of England	Central Statistical Office: Financial Statistics (monthly)
	17.17 17.18	Central Statistical Office, Department of Trade and Industry	Financial Statistics (monthly) Business Monitor M25 (quarterly)
	17.19, 17.20	Registry of Friendly Societies	Report of the Chief Registrar of Friendly Societies, incorporating the Report of the Industrial Assurance Commissioner (annual)
	17.21	Office of the Industrial Assurance Commissioner	Report of the Chief Registrar of Friendly Societies, incorporating the Report of the Industrial Assurance Commissioner (annual)
	17.22	Registry of Friendly Societies	Report of the Chief Registrar of Friendly Societies, incorporating the Report of the Industrial Assurance Commissioner (annual)
Insurance	17.23, 17.24	Office of the Industrial Assurance Commissioner	Report of the Chief Registrar of Friendly Societies, incorporating the Report of the Industrial Assurance Commissioner (annual)
Companies	17.25	Department of Trade and Industry, Bank of England	British business (weekly) Central Statistical Office: Financial Statistics (monthly)
	17.26	Department of Trade and Industry	Business Monitors MA3 (annual)
Insolvency	17.27, 17.28	Department of Trade and Industry	Bankruptcy. General annual report
	17.29	The Account of Court, Edinburgh	Judicial statistics, Scotland, Civil judicial statistics (annual)
	17.30	Supreme Court	Ulster Yearbook
	17.31	Department of Trade and Industry, The Registrar of Companies, Edinburgh, Department of Economic Development (Northern Ireland)	Central Statistical Office: Financial Statistics (monthly) British business (weekly) Companies in (year)
18. Prices	18.1 – 18.4	Business Statistics Office	British business (weekly) Central Statistical Office: Monthly Digest of Statistics
	18.5, 18.7	Central Statistical Office	Monthly Digest of Statistics
	18.6	Department of Employment	Employment Gazette (monthly)
	18.8, 18.9	Ministry of Agriculture, Fisheries and Food	Agricultural Statistics, United Kingdom (annual) Central Statistical Office: Monthly Digest of Statistics
	18.10	Ministry of Agriculture, Fisheries and Food	Annual Review of Agriculture, 1983 (Cmnd 8804)

Index

Figures indicate Table numbers

A

- Absolute discharges, 4.7, 4.19, 4.21
- Accidents:
  - airways, 10.27
  - coal-mining, 3.36
  - deaths from, 2.20, 3.36, 10.12, 10.13, 10.19, 10.27
  - industrial, 3.36
  - railway, 3.36, 10.19
  - road, 10.12, 10.13
- Accountancy services:
  - employment, 6.2
- Acetone:
  - production, 8.27
- Administrative, technical and clerical staff:
  - in hospitals, 3.29 – 3.31
  - in manufacturing industries, 6.4
- Aerodromes:
  - activity at, 10.28
- Aerospace industry:
  - cost of research, 11.7 – 11.10
- Agriculture, Fisheries and Food, 9.1 – 9.17
- Agriculture:
  - crops and grass, 9.4
  - deaths in accidents, 3.36
  - index of average earnings, 6.22
  - machinery:
    - deliveries, 8.33
    - sales, 8.33
  - output, input and net product, 9.1, 9.2
  - prices, 18.8, 18.9
  - sales for food, 9.8
  - trading societies, 17.20
- Agriculture, forestry and fishing industry:
  - commodity price trends, 18.10
  - earnings of agricultural workers, 9.7
  - employment, 6.1, 6.2, 6.5
  - gross domestic product, 14.7
  - index of average earnings, 6.22
  - index numbers of output, 14.6
  - index of prices, 18.8, 18.9
  - input, output at constant prices, 9.2
- Aid, United Kingdom:
  - economic, 13.4
- Air Force, Royal:
  - strength, 7.3
- Air transport, 10.2, 10.24 – 10.28
- Aircraft:
  - accidents, 10.27
  - stage flights, 10.24 – 10.26
- Airways, UK:
  - accidents on, 10.27
  - operations and traffic, 10.24, 10.26
  - private companies, 10.26
- Alcohol, industrial:
  - production, 8.27
- Alcoholic drink:
  - beer and spirits:
    - production and consumption, 8.37
  - public houses, 11.5
  - consumers' expenditure, 14.9
  - retail price index, 18.6
- Aliens:
  - in custody, 4.9
  - migration, 2.10, 2.11
  - settlement, 2.12
- All industries:
  - index of basic wage rates, 6.17
- Allowance:
  - attendance, 3.5, 3.13
  - child's special, 3.11
  - family, 3.5, 3.13, 3.21
  - guardians', 3.11, 3.13, 3.15
  - mobility, 3.13
- Aluminium:
  - exports, 8.18
  - fabricated, 8.18
  - industry, employment, 6.2
  - production and consumption, 8.18
- Ambulances:
  - licences current, 10.5, 10.8
  - new registrations, 10.6, 10.9
- Amoebiasis:
  - deaths from, 2.20
- Anaemias:
  - deaths from, 2.20
- Animal feedingstuffs:
  - agricultural input, 9.1, 9.2
  - disposals, 9.11
  - exports, 12.2
  - imports, 12.3
  - prices, 18.8, 18.9
  - production, 9.10
  - stocks, 9.9
- Animal oils and fats:
  - employment, 6.2
- Animals:
  - exports, 12.2, 12.6
  - imports, 12.3
  - on agricultural holdings, 9.5
  - sold for slaughter, 9.8
  - for rearing and production, purchase price index, 18.8
- Anoxic conditions, deaths from, 2.20
- Anthrax, cases and deaths, 3.35
- Appendicitis:
  - deaths from, 2.20
- Approved schools:
  - committals to, 4.12, 4.14, 4.19, 4.21
- Area and climate, 1.1 – 1.4
- Area:
  - by country, 1.1
  - cities, 2.8
  - conurbations, 2.8
  - crops, 9.3
  - forest, 9.6
  - inland water, 1.1
  - land:
    - arable, 9.3
    - grass, 9.3
    - total, 1.1
  - rural districts, 2.8
  - standard regions, 2.8
  - urban, 2.8
- Armed forces:
  - deaths, 7.10
  - defence civilian manpower, 7.7
  - defence services and the civilian community, 7.12
  - deployment of service personnel, 7.5
  - formation of the, 7.1
  - pay, 7.2
  - pay in cash and kind, 14.2
  - recruitment, 7.4
  - retired pay of, 7.2
  - strength, 7.3
  - uniformed medical staff, 7.6
- Army:
  - cadet forces, 7.3
  - deaths by cause, 7.10
  - hospitals, 7.9
  - married accommodation, 7.8
  - medical staff, 7.6
  - recruitment, 7.4
  - regular reserves, 7.3
  - strength 7.3
  - volunteer reserves and auxiliary forces, 7.3
- Army Air Corps, 7.1
- Asbestos cement products:
  - production, 8.30
- Assault offences, 4.3, 4.4, 4.13, 4.20
- Asthma, deaths from, 2.20
- Attendance allowance, 3.5
- Attendance centre order, 4.7
- Average earnings: *see also* individual industries
  - by age group, 6.23
  - by industry, 6.21
  - gross weekly earnings, 6.19
  - weekly earnings, index, 6.18
- Aviation, commercial:
  - deaths from accidents, 3.36
- Aviation spirit:
  - deliveries, 8.14
  - output, 8.13
- Avitaminoses, deaths from, 2.22
- Awards (educational), 5.18

B

- Bacillary dysentery, deaths from, 2.22
- Bacon and ham:
  - disposals, 9.11
  - production, 9.10
  - supplies per head, 9.15
- Balance of payments, 13.1 – 13.5
  - balancing item, 13.1
  - current account, 13.1 – 13.5
  - current balance, 13.1, 13.2
  - investment and other capital flows:
    - summary, 13.1
  - invisibles:
    - civil aviation, 13.2
    - government services and transfers, 13.1, 13.2
    - interest, profits and dividends, 13.1, 13.2
    - other services, 13.2
    - private services and transfers, 13.2
    - sea transport, 13.2
    - summary, 13.1, 13.2
    - travel, 13.2
  - inward and outward investment, 13.1
  - official financing:
    - transactions with the IMF, 13.1
    - official reserves, 13.1, 13.3
  - official long-term capital, 13.1
  - overseas aid, 13.4, 13.5
  - visible trade, 12.1, 13.1
- Bank advances, 17.5
- Bank clearings, 17.2
- Banking, insurance, etc., 17.1 – 17.26
- Bank of England, 17.1
- Banks:
  - liabilities and assets outstanding, 17.3
  - National Savings, 16.9
  - United Kingdom, 17.4
- Banking and finance industry *see* Insurance, banking and finance
- Bankruptcy:
  - number, liabilities and assets, 17.27 – 17.31
- Barley:
  - area, 9.3
  - disposals, 9.11
  - harvested, 9.4
  - output, 9.1, 9.2
  - sales, 9.4
  - stocks, 9.9
- Beans for stockfeed, output, 9.1, 9.2
- Beef:
  - production, 9.10
- Beer:
  - production and consumption, 8.37
- Benzene:
  - production, 8.27
- Betting, gaming and lotteries:
  - offences, 4.3, 4.4, 4.13, 4.20
- Bicycles – *see* Cycles, pedal
- Bill rates, 17.9
- Birth injury, deaths from, 2.20
- Birth rates, 2.16 – 2.18
- Births:
  - annual changes, 2.2
  - by age of mother, 2.17, 2.18
  - illegitimate, 2.16
  - occurences, 2.16
  - rates of, 2.16 – 2.18
  - still-births, 2.16
- Biscuits:
  - employment, 6.2
  - production, 9.10
- Bitumen:
  - deliveries, 8.14
  - output, 8.13
- Blankets:
  - deliveries, 8.19
- Blood diseases, deaths from, 2.22
- Board:
  - production, 8.22, 8.30
- Boilers and boilerhouse plant:
  - deliveries, 8.33
- Books, newspapers and periodicals:
  - consumers' expenditure, 14.9

Bookshops:
  retail trade, 11.1, 11.3
Borstal training, 4.7, 4.9, 4.17, 4.19, 4.21
Bread and flour confectionery industry:
  employment, 6.2
Breath tests, on car drivers, 10.13
Brewing and malting:
  employment, 6.2
Bricks:
  production, 8.30
Bricks, pottery, glass, cement, etc., industry:
  administrative, technical and clerical employees:
    percentage employed, 6.4
  employment, 6.1, 6.2
  index of average earnings, 6.22
  index of output of production, 8.2
  size of establishments, 6.16
British Rail: *see* Rail transport and railways
Bronchitis:
  deaths from, 2.22
Building: *see* Construction
  deaths from accidents, 3.36
  educational, 5.20
  houses, 3.10
  value of output, 8.31
Building boards:
  production, 8.22, 8.30
Building materials and components:
  production, 8.30
Building societies:
  balance sheet, 17.13
  current transactions, 17.13
  payment of interest on shares and deposits, 17.13
Bulk carriers:
  analysis by age, 10.30
  tonnage, 10.29, 10.30
Burglary offences, 4.1, 4.3, 4.4, 4.10, 4.14, 4.20
Buses, coaches, etc:
  fares, indices of, 10.9
  licences current, 10.5, 10.8
  new vehicle registrations, 10.6, 10.9
  passenger journeys, 10.10
  passenger receipts, 10.10
  production, 8.36
  vehicles in service, 10.10
  vehicle miles, 10.10
Butane and propane:
  deliveries, 8.14
  output, 8.13
Butter:
  disposals, 9.11
  production, 9.10
  stocks, 9.9
  supplies per head, 9.15

C

Cables:
  rubber consumption, 8.23
Calcium carbide:
  production, 8.26
Calcspar:
  production, 8.29
Call money, 17.9
Cameras:
  sales, 8.33
Camping sites, 11.5
Cancer:
  deaths from, 2.22
Capital consumption, 14.1
Capital formation, 14.1, 14.8
Capital issues and redemptions, 17.12
Cars, passenger: *see also* Motor vehicles
  licences current, 10.5, 10.8
  new registrations, 10.6
  production, 8.36
Caravans:
  production, 8.36
  sites, 11.5
Carbon black:
  production, 8.23
Care orders, 4.7
Cargo vessels:
  analysis by age, 10.31
  tonnage, 10.29, 10.30
Casualties in road accidents, 10.12, 10.14
Catering trades:
  contractors, 11.5
  employment, 6.1, 6.2
  holiday camps and hotels, 11.5
  index of turnover, 11.5
  public houses, 11.5
  restaurants, 11.5
Cattle:
  agricultural output, 9.1, 9.2
  on agricultural holdings, 9.5
  prices, 18.8 – 18.10
  sales, 9.8
Cement:
  production, 8.30
Cement industry: *see* Bricks, pottery, glass, cement, etc. industry
Central government expenditure: 3.1
  social services, 3.2 – 3.6
Census of:
  distribution, 11.1
  economic activity, 1981, 6.16
  marital condition, 2.5
  population, 2.1, 2.3, 2.8
  production, 8.1
Cereals:
  agricultural output, 9.1, 9.2
  area, 9.3
  disposals, 9.11
  exports, 12.2, 12.6
  harvested, 9.4
  imports, 12.3
  prices, 18.8 – 18.10
  production, 9.10
  sales, 9.8
  supplies per head, 9.15
Cerebrovascular disease:
  deaths from, 2.22
Chalk:
  production, 8.29
Cheese:
  disposals, 9.11
  production, 9.10
  supplies per head, 9.15
Chemicals:
  exports, 12.2, 12.6
  imports, 12.3
  inorganic, 8.26
  organic, 8.27
Chemical industry:
  administrative, technical and clerical employees:
    percentage employed, 6.4
  census of production, 8.1
  employment, 6.1, 6.2
  expenditure on research and development, 11.7 – 11.10
  index of average earnings, 6.21
  index of output of production, 8.2
  producer price index, 18.1 – 18.4
  materials and fuels used, 18.2
  size of establishments, 6.16
Chemists, photographic retailers:
  retail trade, 11.1, 11.3
Chert and flint:
  production, 8.29
Child benefit, 3.13, 3.15, 3.21
Child population, 2.3, 5.2
Childbirth:
  deaths in, 2.20
Child's special allowance, 3.11
China clay:
  production, 8.29
Chocolate confectionery:
  disposals, 9.11
  production, 9.10
Cholera, deaths from, 2.20
Chrome ulceration, cases reported, 3.35
Cider and perry, 8.37
Cinemas:
  admissions, 10.40
  films registered, 10.39
  in use, 10.40
  takings, 10.40
Cinematographic equipment:
  sales, 8.33
Cities:
  population, 2.9, 2.11
Citizens, commonwealth, accepted for settlement, 2.12
Cirrhosis of liver:
  deaths from, 2.20
Civil aviation:
  accidents, 3.36, 10.27
  activity at aerodromes, 10.28
  airways, 10.23, 10.24, 10.26
  balance of payments, 13.2
  passenger movement, 10.36, 10.37
Civil engineering:
  sales of plant, 8.33
Civil service staff, 6.6
Civilian community and defence services, 7.12
Civilian migration, net, 2.11, 2.12, 2.13
Clay:
  production, 8.29
Clay roofing tiles:
  production, 8.30
Clearing banks, 17.2
Climate:
  rainfall, 1.3
  sunshine, 1.4
  temperature, 1.2
Clothing and footwear
  administrative, technical and clerical employees:
    percentage employed, 6.4
  employment, 6.1, 6.2
  expenditure on, 14.8
  exports, 12.2, 12.6
  imports, 12.3
  index of average earnings, 6.21
  index of output of production, 8.2
  industrial stoppages, 6.14
  retail prices index, 18.6
  retail trades, 11.1, 11.3
  size of establishments, 6.16
Coaches, omnibuses, etc: *see* Buses, coaches, etc.
Coaches (railway):
  in use, 10.15, 10.20
Coal:
  consumption, 8.3, 8.4
  opencast production, 8.4
  output per manshift, 8.7
  production, 8.4, 8.5
  stocks, 8.4
  supply, 8.4
Coal-mining:
  deaths and injuries, 3.36
  employment, 6.1, 6.2, 8.6
  productivity, 8.7
  wage earners, 8.6
Coal and petroleum products industry:
  administrative, technical and clerical employees:
    percentage employed, 6.4
  employment, 6.1, 6.2
  index of average earnings, 6.22
  index of output of production, 8.2
  size of establishments, 6.16
Coastal trade:
  traffic by commodity, 10.35
Cocoa:
  beans, disposals, 9.11
  powder and drinking chocolate:
    production, 9.10
    supplies per head, 9.15
Coffee:
  disposals, 9.11
  stocks, 9.9
  supplies per head, 9.15
Coke ovens:
  coal consumption, 8.4
Collecting societies, 17.21
Colours:
  manufacturers' sales, 8.25
Commercial vehicles:
  production, 8.36
Communications, 10.38
Commodity classification, consumers' expenditure, 14.11, 14.12
Commodity price trends, 18.10
Commonwealth migration into and out of UK, 2.11, 2.12
  acceptances for settlement, 2.13
Communications industry,
  see Transport and communications industry
Community service order, 4.7
Compound feeding stuffs:
  prices, 18.8
Companies:
  acquisitions and mergers: 17.25
  capital account, 14.5
  capital issues and redemptions, 17.12
  gross trading profits, 14.1, 14.4
  income and finance of large, 17.26
Compressed air illness, cases and deaths, 3.35
Concrete, ready mixed:
  production, 8.30
Concrete products:
  production, 8.30
Conditional discharge, 4.7, 4.19, 4.21

Confectioners, tobacconists and newsagents:
  retail trade, 11.1, 11.3
Confectionery:
  disposals, 9.11
  production, 9.10
Congenital anomalies, deaths from, 2.20
Consolidated Fund:
  assets and liabilities, 16.7
  revenue and expenditure, 16.4
Consols:
  prices and yields, 17.11
Construction:
  census of production, 8.1
  cost of research, 11.10
  employment, 6.1, 6.2
  gross domestic product, 14.7
  index of average earnings, 6.21
  index of output of production, 8.2
  industrial stoppages, 6.14
  new orders (value), 8.32
  output:
    index numbers, 14.6
    value, 8.31
  producer price index, 18.1
Consumer credit, 17.14, 17.15
Consumers' expenditure, 14.1, 14.6, 14.8, 14.11, 14.12
Contractors' plant:
  sales, 8.33, 8.34
Contributory pensions, 3.22
Conurbations:
  areas, 2.8
  population, 2.8
Convicted prisoners:
  with previous sentences, 4.8
Co-operative trading societies: 17.19
  dividends and interest payments, 14.10
  index numbers of turnover, 11.3
  number, turnover and persons engaged, 11.1
Copper:
  manufactured building materials, 8.30
  production, consumption and stocks, 8.18
Corn, mixed:
  acreage, 9.3
  harvested, 9.4
Corporate income:
  appropriation account, 14.3
Cotton:
  consumption and stocks, 8.19
  imports, 8.19
Cotton weaving, 8.19
Cotton yarns and woven cloth:
  production, 8.19
Cream:
  production, 9.10
  supplies per head, 9.15
Criminal damage, 4.2 – 4.4
Criminal offences:
  age analysis, 4.5, 4.6, 4.10, 4.15
  juvenile offenders, 4.3, 4.4, 4.14, 4.15, 4.21
  persons charged, by age, etc., 4.14
  proceedings in court, 4.7, 4.12, 4.19
  sex analysis, 4.5, 4.6, 4.10, 4.16
  type of offence, 4.3, 4.4, 4.10, 4.14, 4.20
Crops:
  agricultural output, 9.1, 9.2
  area, 9.3
  harvested, 9.4
  producer price index, 18.9
Crude oil:
  refinery throughput, 8.13
  supply and disposals, 8.12
Cycles, pedal:
  offences, 4.3
  production, 8.36

D

Dairy produce:
  disposals, 9.11
  exports, 12.2, 12.6
  imports, 12.3
  index of producer prices, 18.7
  prices, 18.8, 18.9
  production, 9.10
  supplies per head, 9.15
Dairymen:
  retail trade, 11.1, 11.3
Death grants, 3.5, 3.11, 3.13, 3.15
Death rates:
  by sex and age, 2.22
  infant and maternal, 2.21
Deaths:
  fatal accidents:
    air, 10.27
    industrial, 3.36
    motor vehicle, 2.20, 10.14
    rail, 10.19
    road, 10.12, 10.14
  age and sex analysis, 2.19
  average annual changes, 2.2
  by cause, 2.20
  by violence, 2.20
  infant, 2.21
  maternal, 2.21
  natural causes, 2.20
  rates, 2.22
  registered, 2.19
  service personnel, 7.10
  suicide, 2.20
Debt:
  local authorities, 16.14
  public sector, 16.3
Decrees absolute granted, 2.14, 2.15
Deeds of arrangement, 17.28, 17.29
Defence bonds, 16.9
Defence, 7.1 – 7.12
Defence:
  Armed forces, 7.5 – 7.10
  civilian manpower strengths, 7.7
  expenditure on, 7.2, 14.14
  manpower strengths, 7.3
  search and rescue operations, 7.11
  services and the civilian community, 7.12
  sickness and deaths of service personnel, 7.10
Defence budget:
  annual estimates, 7.2
Degrees obtained by:
  full-time university students, 5.10, 5.17
Dental services:
  governmental expenditure, 3.3
  treatment, payments and cost, 3.29 – 3.31
Dentists:
  numbers on list, 3.29 – 3.32
  payments, 3.3, 3.29 – 3.31
Departmental stores:
  retail trade, 11.1, 11.3
Detention centres, 4.7, 4.9, 4.14, 4.17
Diabetes, deaths from, 2.20
Diarrhoeal diseases, deaths from, 2.20
Diesel oil *see* Gas/diesel oil
Digestive diseases, deaths from, 2.20
Diphtheria:
  deaths from 2.20
  notifications, 3.34
Disablement benefits, 3.11, 3.13, 3.15, 3.27, 3.28
Discount houses, 17.9
Diseases:
  deaths from, 2.20, 3.35
  industrial, 3.35
  notifications, 3.34
Distributive trades, research and development, 11.1 – 11.8
Distribution, hotels and catering: repairs
  employment, 6.1, 6.2
  gross domestic fixed capital formation, 14.13
  gross domestic product, 14.7
  index numbers of production, 14.6
Dividends, *see also* Interest, profits and dividends
Divorce:
  by age and sex, 2.14
  proceedings, 2.15
Docks:
  deaths from accidents in, 3.36
Doctors:
  numbers on list, 3.29 – 3.31
  patients per doctor, 3.29 – 3.31
  payments to, 3.29 – 3.31
Domestic electric appliances:
  sales, 8.33
Drifter fleet, 9.13, 9.14
Drink, alcoholic, *see* Alcoholic drink
Drink industry, *see* Food, drink and tobacco industry
Driving tests, 10.7
Drunkenness, 4.3, 4.4, 4.20
  drunk driving, 4.14
Durable goods, 15.4
Dwellings:
  completed, 3.10
  ownership of, 4.6
  renovation, 3.8
  stock of, 3.7
  with usual residents, census, 3.37
Dyestuffs and pigments industry:
  employment, 6.2
Dyestuffs, synthetic:
  production, 8.25
Dysentery:
  notifications, 3.34

E

Earnings, average:
  agricultural workers, 9.7
  manual workers, 6.18
  monthly index of, 6.21
Earnings: gross weekly and hourly, of full-time adults, distribution, 6.22
Earth-moving machinery:
  sales, 8.33
Education, *see also* Schools: Teachers: Universities, 5.1 – 5.20
  awards, 5.18, 5.19
  building, 5.20
  central government expenditure, 3.2
  government expenditure, 3.1, 3.2, 14.14
  higher and further, 5.1, 5.6 – 5.13, 5.15 – 5.18
  local authorities:
    expenditure, 3.2, 16.15, 16.16, 16.20, 16.23
    grants to, 16.23, 16.25
  postgraduate and special awards, 5.18
  primary and secondary, 5.1 – 5.6
  pupils qualifications, 5.5
Educational services:
  employment, 6.2
Eggs:
  disposals, 9.11
  output, 9.1, 9.2
  prices, 18.9, 18.10
  supplies per head, 9.15
  sales, 9.8
Elections, parliamentary:
  by-elections, 3.39
  electorate, 3.38
  number of Members of Parliament elected, 3.38
  votes cast, 3.38
  votes recorded, 3.39
Electoral registration:
  government grants, 16.22
Electric lamps:
  sales, 8.33
Electrical appliances:
  sales, 8.33
Electrical engineering industry:
  administrative, technical and clerical employees:
    percentage employed, 6.4
  cost of research, 11.10
  employment, 6.1, 6.2
  expenditure on research and development, 11.9
  index of average earnings, 6.21
  index of output of production, 8.2
  sales, 8.33
  size of establishment, 6.16
Electrical and electronic engineering:
  producer price index, 18.3
Electrical machinery:
  exports, 12.2, 12.6
  imports, 12.4
  sales, 8.33
Electricity:
  capacity of generating plant, 8.10
  consumption, 8.3
  production, 8.9
  sales, 8.11
Electricity generating plant:
  sales, 8.33
Electricity industry, *see* Energy and water supply industry
Electronics equipment sales, 8.33
Electronic industry:
  expenditure on research and development, 11.9, 11.10
Emigration, 2.10
Emphysema, deaths from, 2.20
Employees:
  by size of establishment, 6.16
  in employment, industry analysis, 6.2
Employers and self-employed, 6.1
Employment, *see also* individual industries
  by industry, 6.1 – 6.3
  income from, 14.1
  occupational analysis, 6.2, 6.3
  vacancies unfilled, 6.10, 6.11
Emulsion paint:
  sales, 8.25
Encephalitis, notifications of, 3.34

Endocrine, diseases, deaths from, 2.20
Energy, 8.3 – 8.14
  consumption, 8.3
  used in agriculture, price, 18.8
Energy and water supply industries, 8.1
Engineering and allied industries:
  census of production, 8.1
  index of output of production, 8.2
Engineering and electrical goods industry:
  sales, 8.33
Engineering construction:
  deaths from accidents, 3.36
Enteritis:
  deaths from 2.20
Entertainments:
  expenditure on, 14.10
Epitheliomatous ulceration, 3.35
Erysipelas, notifications of, 3.34
Esparto:
  consumption and stocks, 8.21
Ethyl alcohol:
  production, 8.27
Ethylene:
  production, 8.27
European Community, acceptances for settlement, 2.12
Excavators:
  sales, 8.33
Exchequer, *see* Consolidated Fund and National Loans Fund
Expectation of life, 2.23
Expenditure on:
  penal establishments, 4.18
Exports:
  balance of payments, 13.1 – 13.5
  basic materials, 12.2, 12.6
  by destination, 12.4
  food, beverages and tobacco, 12.2, 12.6
  manufactured goods, 12.2, 12.6
  mineral fuels and lubricants, 12.2, 12.6
  sales and import penetration, 12.2
  value, 12.1
External trade, 12.1 – 12.6

F

Factories:
  accidents, 3.36
Family allowance, 3.5, 3.13, 3.16, 3.24
Family Expenditure Survey:
  households and their expenditure, 15.5
  household durable goods, 15.4
  sources of household income, 15.3
Family income supplement, 3.5, 3.13, 3.15, 3.24
Family practitioner service, 3.29 – 3.32
Farmers:
  personal income 14.2
Fats:
  production, 9.10
  supplies per head, 9.15
Feedingstuffs:
  agricultural input, 9.1, 9.2
  disposals, 9.11
  prices, 18.8
  production, 9.10
  stocks, 9.9
Fertility statistics, 2.16 – 2.18
Fertiliser industry:
  employment, 6.2
Fertilisers:
  agricultural input, 9.1, 9.2
  consumption of sulphuric acid for, 8.26
  prices, 18.8, 18.9
  production and deliveries, 8.24
Film, sensitized:
  sales, 8.33
Films, cinematograph:
  payments for hire, 10.39
  registered, 10.40
Finance houses: assets and liabilities, 17.15
Fire clay:
  production, 8.29
Fire engines:
  licences current, 10.5, 10.8
  registrations, 10.6, 10.9
Fish:
  disposal of fresh, 9.11
  landings, 9.12
  production of canned, 9.10
  supplies per head, 9.15
Fishing fleet, 9.13, 9.14
Fishing industry, *see* Agriculture, forestry and fishing industry
Flour:
  disposals, 9.11
  production, 9.10
  supplies per head, 9.15
Flowers and plants:
  prices, 18.9
Fodder crops:
  area, 9.3
  harvested, 9.4
Food:
  consumers' expenditure, 14.10
  consumption, 9.17
  cost of processing and distribution, 9.16
  disposals, 9.11
  exports, 12.2, 12.3
  imports, 12.4
  index of producer prices, 18.9
  processed, 9.10
  retail prices index, 18.6
  retail trade, 11.1, 11.3, 11.5
  stocks, 9.9
  supplies per head, 9.15
Food, drink and tobacco industries:
  administrative, technical and clerical employees: percentage employed, 6.4
  census of production, 8.1
  employment, 6.1, 6.2
  index of average earnings, 6.21
  index of output of production, 8.2
  size of establishments, 6.16
Food poisoning, notifications, 3.34
Food preparation machinery:
  sales, 8.33
  self-sufficiency in food and the cost of food processing, 9.16
Footwear, *see also* Clothing and footwear
  rubber consumption, 8.23
Forces and Women's Services:
  employment, 6.1
  pay, 7.2
  strength, 7.3, 7.6
Foreign trade:
  imports and exports, 12.1 – 12.6
  traffic at seaports, by commodity, 10.35
Foreign visitors *see* Aliens
Forest:
  area, 9.6
Forestry industry *see* Agriculture, forestry and fishing industry
Fraud and forgery, 4.1, 4.3, 4.4, 4.10, 4.20, 4.21
Freight vehicles, 10.15
Friendly societies, 17.22
Fruit:
  agricultural output, 9.1
  area, 9.3
  canned and bottled, 9.10
  prices, 18.9, 18.10
  supplies per head, 9.15
Fruit and vegetable products:
  employment, 6.2
Fuel and light:
  consumers' expenditure, 14.10
  retail price index, 18.6
Fuel consumption:
  by class of consumer, 8.3
  by type of fuel, 8.3
  total inland, 8.3
Fuel oil:
  deliveries, 8.14
  outputs, 8.13
Fur industry *see* Leather, leather goods and fur industry
Furniture industry *see* Timber and wooden furniture industries
Further education, 5.1, 5.6 – 5.10, 5.13

G

Gas:
  census of production, 8.1
  employment, 6.1, 6.2
  gross national product, 14.7
  index of average earnings, 6.20
  index numbers of output, 14.6
  index of output of production, 8.2
  production, 8.8
  production, sales, 8.11
Gas/diesel oil:
  deliveries, 8.14
  output, 8.13
Gassing, cases and deaths, 3.35
General stores:
  retail trade, 11.1
Genito-urinary diseases, deaths from, 2.20
Glass industry *see* Bricks, pottery, glass, cement, etc. industry
Glucose:
  production, 9.10
Goods traffic, railway, 10.1, 10.16
Goods transport, 10.1
Goods vehicles:
  licences current, 10.5, 10.8
  production, 8.36
  registrations, 10.6, 10.9
  road, 10.11
Government:
  consolidated fund revenue and expenditure, 16.7
  exchequer financing, 16.4, 16.5
  invisible credits from and debits to overseas, 13.2
  revenue account, 14.3
  securities, 17.1
Government expenditure:
  analysis of, 14.8
  education, 3.1, 3.2
  housing, 3.1, 3.6
  national health service, 3.1, 3.3
  personal social services, 3.1, 3.4
  school meals, milk and welfare foods, 3.1, 3.4
  social security benefits, 3.1, 3.5
  welfare services, public expenditure, 3.4
Government service:
  employment, 6.1, 6.2
Graduated pensions contributions, 3.12
Grain milling:
  employment, 6.2
Gramophone records, sales, 8.33
Grassland:
  acreage, 9.3
  harvest, 9.4
Gravel and sand:
  production, 8.29, 8.30
Greengrocers:
  retail trade, 11.1, 11.3
Grocery and provision dealers:
  retail trade, 11.1, 11.3
Gross domestic product, 14.1, 14.7, 14.8, 14.13
Gross national product, 14.1, 14.8
Guardians' allowances, 3.5, 3.11, 3.13, 3.16
Gypsum:
  production, 8.29, 8.30

H

Hardwood:
  production, deliveries and stocks, 8.22
Hay:
  harvest, 9.4
Health *see also* National health service
  central government expenditure, 3.1, 3.3, 3.5
  grants to local authorities, 16.18, 16.21, 16.25
  local authority expenditure, 3.1, 3.3, 16.15, 16.16, 16.20, 16.23
  public authorities' expenditure, 14.6
Heart disease:
  deaths from, 2.20
Heavy goods, registration, 10.6
Holiday camps, 11.5
Home finance, 16.1 – 16.25
Home population, 2.1, 2.3, 2.4, 2.6 – 2.9
Hops:
  agricultural output, 9.1, 9.2
  area, 9.3
  harvested, 9.4
  prices, 18.9, 18.10
Horticulture industry, *see* Agriculture, forestry and fishing industry
Hospitals:
  ancillary staff, 3.32
  central government expenditure, 3.3
  selected diagnoses of patients, 3.33
  patients treated, 3.33
  services, 3.3, 3.29 – 3.31
Hotels, 11.5
Hours worked:
  by manual wage-earners, 6.19
Housebreaking, offences, 4.13
Household goods:
  retail prices index, 18.6
  retail trade, 11.1, 11.3

Households:
  average incomes, 15.1
  expenditure, 15.5
  private, with usual residents, 3.37
  source of income, 15.2
Houses:
  built for:
    local authorities, 3.9
    private owners, 3.9
  demolished or closed, 3.9
  stock of dwellings, 3.7
Housing:
  central government expenditure, 3.1, 3.6
  consumers' expenditure, 14.10
  government expenditure, 3.1, 3.6, 14.10
  grants to local authorities, 16.19, 16.22, 16.25
  local authority expenditure, 3.1, 3.6, 16.15, 16.16, 16.20, 16.23
  output by contractors, 8.31
  renovation grants approved, 3.8
  retail prices index, 18.6
  slum clearance, 3.9
Hyperplasia, deaths from, 2.20
Hypertensive disease, deaths from, 2.20
Hypoxic conditions, deaths from, 2.20

I

Igneous rock, production, 8.29
Illegitimate births, 2.16
Immigration, 2.10, 2.11, 2.13
Imports:
  analysis by source, 12.5
  balance of payments, 12.1, 13.1, 13.2
  food, beverages and tobacco, 12.3
  manufactured goods, 12.3
  mineral fuels and lubricants, 12.3
  penetration and export sales, 12.2
Imprisonments, 4.7, 4.12, 4.14, 4.19
Improvement grants, *see* renovation grants
Income:
  before and after tax, 15.2
  company, 14.2, 17.26
  corporate, 14.2
  local authorities, 16.14, 16.18, 16.19, 16.21, 16.22, 16.24, 16.25
  national, 14.1
  of households, 15.1, 15.3
  personal, 14.2
  total domestic, 14.1
Income tax:
  personal incomes before and after, 15.2
  allowances, 16.10
  rates, 16.11
Index numbers of:
  agricultural prices, 18.8, 18.9
  average earnings, 6.22
  gross domestic product, 14.9
  gross national product, 14.9
  output of industrial production, 8.2
  industrial share prices, 17.10
  output, 14.6
  producer prices, 18.1–18.4
  retail prices, 18.6
  retail trade, 11.3, 11.4
  security prices, 17.10
  tax and price, 18.7
  wage rates, 6.17
Indictable offences:
  juveniles found guilty, 4.21
  offenders found guilty, 4.3, 4.5
  offenders cautioned, 4.4, 4.6
  sentence or order, 4.7
Industrial accidents:
  deaths from, 3.36
Industrial and provident societies, 17.19
Industrial assurance, 17.24
Industrial disablement pensions, 3.13, 3.16
Industrial diseases, 3.35
Industrial injuries benefits, 3.5, 3.13, 3.16
Industrial production, index of, 8.2
Industrial securities, 17.10
Industrial spirit:
  deliveries, 8.14
  output, 8.13
Industrial stoppages, 6.14
Infant mortality, 2.21
Infectious diseases:
  deaths from, 2.20
  notifications, 3.34
Influenza:
  deaths from, 2.20
Injury benefit, 3.11, 3.13, 3.16
Inorganic chemicals:
  production, 8.26
Instrument engineering:
  administrative, technical and clerical employees:
    percentage employed, 6.4
  employment, 6.1, 6.2
  index of average earnings, 6.21
  index of output of production, 8.2
  size of establishments, 6.16
Insulation board, etc:
  production, 8.30
Insurance *see also* National Insurance, 17.22 – 17.24
Insurance, banking, finance and business services:
  employment, 6.2
  gross national product, 14.7
  index numbers of output, 14.6
Interest, profits and dividends:
  balance of payments, 13.1, 13.2
International Monetary Fund, 13.3
International telecommunication, 10.38
Invalidity benefits, 3.11, 3.16, 3.18 – 3.21
Investment overseas:
  balance of payments, 13.1
  national income, 14.5
Investment trusts:
  assets, 17.14
Intoxication, offences, 4.3, 4.4, 4.13, 4.20
Iron and steel:
  exports, 8.15, 12.2, 12.6
  furnaces, 8.16, 8.17
  imports, 8.15, 12.6
  production, 8.15, 8.17
  scrap, 8.16, 8.18
  supplies, deliveries and stocks, 8.15
Iron and steel industry:
  cost of research, 11.10
  employment, 6.2
  fuel consumption, 8.4
Iron castings:
  production, 8.16
  pipes and fittings production, 8.30
Iron ore:
  production and consumption, 8.16
Iron pyrites:
  consumption and stocks, 8.26

J

Jam and marmalade:
  disposals, 9.11
  production, 9.10
Justice and Crime, 4.1 – 4.22
Juveniles found guilty, 4.3, 4.14–4.16, 4.21

K

Kerosene:
  deliveries, 8.14
  output, 8.13

L

Labour, 6.1 – 6.24
Lamps, electric:
  sales, 8.33
Land:
  area, 1.1
  held by Ministry of Defence, 7.8
Lead:
  poisoning, cases and deaths reported, 3.35
  production, consumption and stocks, 8.18
  sheet and pipe production, 8.30
Leather, leather goods and fur:
  administrative, technical and clerical employees:
    percentage employed, 6.4
  census of production, 8.1
  employment, 6.1, 6.2
  index of average earnings, 6.21
  index of output of production, 8.2
  size of establishments, 6.16
Letter post, 10.38
Leukaemia:
  deaths from, 2.20
Licences:
  television, 10.38
  vehicle, 10.5, 10.9
Life assurance:
  industrial business, 17.24
  market value of insurance companies, 17.18
  new business, 17.23
Life tables, 2.23
Limestone:
  production, 8.29
Liquidations, 17.31
Livestock:
  agricultural output, 9.1, 9.2
  prices, 18.8, 18.9
  purchase for slaughter, 9.8
Local authorities:
  current account, 14.5
  expenditure on housing, 3.1, 3.6
  expenditure on the national health service, 3.3
  grants by the central government, 3.2, 16.19, 16.22, 16.25
  houses built for, 3.7, 3.8, 3.10
  income and expenditure, 16.14 – 16.25
  loan debt, 16.14
  social services expenditure, 3.1, 3.3, 3.4
  welfare services expenditure, 3.4
Local government service:
  employment, 6.1, 6.2
Locomotives:
  rolling stock, 10.15, 10.20
London Transport, 10.10, 10.18
Lubricating oil:
  deliveries, 8.14
  output, 8.13
Lucerne:
  area, 9.3
  harvest, 9.4

M

Machinery:
  sales:
    agricultural, 8.33, 8.34
    domestic electric, 8.33
    electricity generating, 8.33, 8.34
    food preparation, 8.33
    office, 8.33, 8.34
    refrigerating, 8.33, 8.34
  exports, 12.2, 12.5
  imports, 12.4, 12.6
Machine tools:
  deliveries, 8.33, 8.34
Magnesium and magnesium alloys:
  production and consumption, 8.18
Mail order businesses:
  retail trade, 11.3
Maize:
  animal feed, 9.11
  disposals, 9.11
  stocks, 9.9
Malaria, deaths from, 2.20
Manganese ore:
  consumption, 8.16
Malicious damage, 4.2 – 4.4, 4.13, 4.20, 4.21
Man-made fibres:
  production and consumption, 8.1, 8.19
Manpower:
  Civil Service, 6.6
  distribution of, 6.1
  engineering and related industries, 6.3
  estimated number of employees, 6.2
  manufacturing industries, 6.4
  national health service, 3.32
Manslaughter, offences, 4.3, 4.20
Manufactured goods:
  exports: 12.3, 12.5
  imports, 12.4, 12.6
  production, 8.33 – 8.38
Manufacturing industries:
  capital formation, 14.14
  census of production, 8.1
  earnings, 6.18
  employment, 6.1 – 6.4
  expenditure on research and development, 11.6 – 11.10
  units by size, 6.16
  gross national product, 14.13
  hours worked, 6.18
  index of average earnings, 6.21
  index of materials and fuels used in, 18.2
  index of output of production, 8.2
  output index, 14.7
Margarine:
  production, 9.10
  supplies per head, 9.15
Marine engineering industry, *see* Shipbuilding and marine engineering industry
Marital condition, 2.5, 2.6
Marriages, 2.13

Maternal death rates, 2.21
Maternity benefits, 3.5, 3.11, 3.13, 3.15
Measles:
  deaths from, 2.20
  notifications of, 3.34
Meat:
  disposals, 9.11
  prices, 18.9, 18.10
  production:
    canned, 9.10
    home killed, 9.10
  stocks, 9.9
  supplies per head, 9.15
Mechanical engineering industry:
  administrative, technical and clerical employees:
    percentage employed, 6.4
  employment, 6.1 – 6.3
  expenditure of research and development, 11.9, 11.10
  index of average earnings, 6.21
  index of output of production, 8.2
  size of establishments, 6.16
Mechanical handling equipment:
  deliveries, 8.33, 8.34
Medical services:
  armed forces, 7.6
  Family practitioner services, 3.29 – 3.32
  public expenditure, 3.3
Meningitis, notifications of, 3.34
Meningococcal infection:
  deaths from, 2.20
  notifications of, 3.34
Mental disorders, deaths from, 2.20
Merchant shipbuilding, *see* Shipbuilding
Merchant vessels:
  analyses by age, type and size, 10.29 – 10.32
Metabolic diseases, deaths from, 2.20
Metal goods industry:
  administrative, technical and clerical employees:
    percentage employed, 6.4
  employment, 6.1, 6.2
  index of average earnings, 6.21
  index of output of production, 8.2
  size of establishments, 6.16
Metal manufacturing industry:
  administrative, technical and clerical employees:
    percentage employed, 6.4
  census of production, 8.1
  employment, 6.1, 6.2
  index of average earnings, 6.21
  index of output of production, 8.2
  industrial stoppages, 6.17
  size of units, 6.16
Meteorological services, 7.12
Midwifery staff, 3.29 – 3.32
Migration, 2.2, 2.11, 2.12, 2.13
Milk:
  agricultural output, 9.1, 9.2
  prices, 18.9, 18.10
  sales, 9.8
  schools, 3.4
  supplies per head, 9.15
Milk, condensed:
  disposals, 9.11
  production, 9.10
  supplies per head, 9.15
Milk, powder:
  disposals, 9.11
  production, 9.10
  supplies per head, 9.15
Milk products:
  production, 9.10
Mineral oil and natural gas, extraction of, 8.1
Mineral oil refining:
  employment, 6.2
Minerals:
  production, 8.29
Mining and quarrying industry, *see also* Coal mining
  census of production, 8.1
  deaths from accidents, 3.36
  employment, 6.1, 6.2
  gross domestic product, 14.7
  index of average earnings, 6.21
  index of output of production, 8.2
  industrial stoppages, 6.14
  production index, 14.6
Mining machinery:
  sales, 8.33
Monetary sector institutions, 17.17
Ministry of Defence, land holdings, 7.12
Mobility allowance, 3.13
Money and bill rates, 17.10
Money orders, 10.38
Money stock, 17.8
Mortality tables, 2.21, 2.23
Motoring offences:
  offenders found guilty, 4.3
  known to the police, 4.12
  called for trial, 4.14
Motor cycles:
  licences current, 10.5, 10.8
  new registrations, 10.6, 10.9
Motor spirit:
  deliveries, 8.14
  output, 8.13
Motor trades:
  commodity sales, 11.2
Motor vehicles:
  consumers' expenditure, 14.10
  cost of research, 11.10
  deaths by, 2.20
  distribution, 11.2
  insurance, 17.25
  involved in accidents, 10.14
  licences current, 10.5, 10.8
  production, 8.36
  new registrations, 10.6, 10.9
  repairs and servicing, 11.2
Motorways:
  length of, 10.3
Murder:
  persons found guilty, 4.3, 4.13, 4.20
Musculo-skeletal diseases:
  deaths from, 2.20
Mutton and lamb:
  production, 9.10

N

National debt:
  borrowing and repayment, 16.6
  nominal amount outstanding, 16.3, 16.7
National Food Survey, 9.17
National government service, 6.1, 6.2
National health service, 3.1, 3.3, 3.11, 3.29 – 3.32
National income and expenditure, 14.1 – 14.16
National insurance, 3.5, 3.11 – 3.14, 3.21, 14.3
National Loans Fund:
  receipts and payments, 16.4
National savings:
  amounts remaining invested, 16.9
  receipts, repayments and interest, 16.9
Nationalised industries, 16.13
Natural gas:
  consumption, 8.3
  extraction of, 8.1
Neoplasms, deaths from, 2.20
Nephritis, deaths from, 2.20
Nephrosis, deaths from, 2.20
Newsprint:
  exports, 8.21
  production, consumption and stocks, 8.21
Nickel:
  exports, 8.18
  production and consumption, 8.18
Nitrogen:
  exports, 8.24
  production and deliveries, 8.24
Non-contributory benefits:
  expenditure, 3.5
Non-indictable offences:
  persons found guilty, 4.3, 4.5
  persons cautioned, 4.4, 4.6
Nuclear energy, 8.3, 8.8
Nursery schools, 5.1
Nursing staff in hospitals, 3.29 – 3.32
Nutritional diseases, deaths from, 2.20

O

Oat products:
  supplies per head, 9.15
Oats:
  agricultural output, 9.1, 9.2
  area, 9.3
  harvested, 9.4
  milled:
    production, 9.10
  prices, 18.8 – 18.10
  processed, 9.10
  sales, 9.8
Off-licences, 11.1, 11.3
Offal:
  production, 9.10
  supplies per head, 9.15
Offences, recorded, 4.1
Offenders cautioned, 4.4, 4.6
Office machinery and data processing equipment:
  producer price index, 18.3
Official reserves, 13.1
Oil refining, 8.12, 8.13
Oils and fats:
  disposals, 9.11
  exports, 12.2, 12.6
  imports, 12.3
  seed crushing production, 9.10
  stocks, 9.9
  supplies per head, 9.15
Oilcake and meal:
  disposals, 9.11
  production, 9.10
  stocks, 9.9
Oilseeds and nuts:
  processed, 9.10
  stocks, 9.9
Old age pensions, 3.15
Old persons:
  pensions, 3.13, 3.15, 3.22
  supplementary benefits, 3.5
Opencast coal production, 8.4
Open University, students, 5.10
Ophthalmic services, 3.3, 3.29 – 3.31
Organic chemicals:
  production, 8.27
Output:
  and expenditure, 14.8
  index numbers of, 14.6
Overseas:
  aid, 13.4, 13.5
  investment, 13.1
  students, 5.8

P

Packaging machinery:
  sales, 8.33
Packaging products:
  manufacturers' sales, 8.20
Paint:
  employment, 6.2
  sales, 8.25
Paper and paper products: printing and publishing
  census of production, 8.1
  exports, 8.21, 12.2, 12.6
  imports, 12.3
  index of output of production, 8.2
  producer price index, 18.3
  production, consumption and stocks, 8.21
Paper, printing and publishing industry:
  administrative, technical and clerical employees:
  employment, 6.1, 6.2
  index of average earnings, 6.21
  size of establishments, 6.16
Paraffin and paraffin wax:
  deliveries, 8.14
  production, 8.13
Parasitic diseases, deaths from, 2.20
Parcels:
  posted, 10.38
Passenger movement, 2.10, 2.11, 10.2, 10.36, 10.37
Passenger ships:
  analysis by age, 10.31
  tonnage, 10.29, 10.30
Pedal cycles, *see* Cycles, pedal
Pensioners:
  estimated number, 3.15, 3.28
Pensions:
  disablement, 3.11, 3.13, 3.15, 3.28
  non-contributory, 3.26
  old age, 3.15
  old persons, 3.5, 3.15
  retirement, 3.11, 3.13, 3.15
  war, 3.5, 3.28
  widows', 3.5, 3.11, 3.13, 3.15, 3.28
Personal income and expenditure, 14.2
Personal income, expenditure and wealth, 15.1 – 15.5
Personal social services, 3.1, 3.32, 16.15, 16.16, 16.18
Petroleum:
  consumption for fuel, 8.3
  exports, 12.2, 12.6
  filling stations, 11.2

Petroleum – *continued*
  imports, 12.3
  products:
    deliveries of, 8.14
    refined, 8.13
  supplies and disposals, 8.12
Petroleum coke, deliveries, 8.14
Pharmaceutical services, 3.29 – 3.31
Phosphate:
  production and deliveries, 8.24
Photographic equipment:
  sales, 8.33
Pig iron:
  production, 8.17
Pigment colours:
  manufacturers' sales, 8.25
Pigs:
  agricultural output, 9.1, 9.2
  on agricultural holdings, 9.5
  prices, 18.8 – 18.10
  sales, 9.8
Pipelines, goods transport, 10.1
Pitch fibre pipes and conduits:
  production, 8.30
Pitwood:
  production, consumption and stocks, 8.22
Plaster and plasterboard:
  production, 8.30
Plywood:
  production, deliveries and stocks, 8.22
Pneumonia:
  deaths from, 2.20
  notifications, 3.34
Police:
  establishment and strength, 4.2
  expenditure of local authorities, 16.15, 16.16, 16.20
  grants to local authorities, 16.19, 16.22
Poliomyelitis:
  deaths from, 2.20
  notifications, 3.34
Pollution control, expenditure on, 16.17
Population and vital statistics, 2.1 – 2.23
Population, *see also* Vital statistics
  age distribution, 2.3, 2.4, 2.7
  census based, 2.1, 2.3, 2.5, 2.8
  cities, 2.8, 2.9
  changes in, 2.2
  conurbations, 2.8
  county districts, 2.11
  economic activity, 1981, 6.15
  electorate, 3.38, 3.39
  fertility statistics, 2.16 – 2.18
  geographical distribution, 2.8, 2.9
  London boroughs, 2.9
  marital condition, 2.5, 2.6
  metropolitan counties, 2.9
  mid-year estimates, 2.1, 2.4, 2.6, 2.9
  migration, 2.2, 2.10, 2.11
  movement, 2.10, 2.11, 10.36, 10.37
  projections, 2.1, 2.7
  regional distribution, 2.8, 2.9
  registered aliens, 2.12
  rural, 2.8
  sex distribution, 2.1, 2.3, 2.4, 2.7
  summary, 2.1
  urban, 2.8
  working, 6.1
Pork:
  production, 9.10
Post Office:
  National Loans Fund loans, 16.7
Postal orders, 10.38
Postal service, 10.38
Postgraduate awards, 5.18
Potash:
  deliveries, 8.24
Potatoes:
  agricultural output, 9.1, 9.2
  area, 9.3
  disposals, 9.11
  harvested, 9.4
  prices, 18.9, 18.10
  sales, 9.8
  supplies per head, 9.15
Potters' clay:
  production, 8.29
Pottery industry, *see* Bricks, pottery, glass, etc.
Poultry:
  agricultural output, 9.1, 9.2
  on agricultural holdings, 9.5
  prices, 18.8 – 18.10
  sales, 9.8
  supplies per head, 9.15
Pregnancy complications, deaths from, 2.14
Prescriptions:
  average gross cost, 3.29 – 3.31
  dispensed, 3.29 – 3.31
Prices, 18.1 – 18.10
Prices:
  agricultural, 18.8 – 18.10
  producer, 18.1 – 18.4
  retail, 18.6
  security, 17.10
  tax and price index, 18.7
Primary care services, 3.30
Primary schools, 5.1
Printing industry, *see* Paper and paper products: printing and publishing
Prisons:
  expenditure on, 4.11, 4.18
  receptions and population, 4.8 – 4.10, 4.15, 4.17, 4.22
Private cars, registrations, 10.6
Private sector liquidity, 17.11
Probation, 4.7, 4.14, 4.19, 4.21
Producer price index, formerly wholesale prices, 18.1 – 18.4
Production, 8.1 – 8.38
Production:
  census of, 8.1
  index of output of industrial, 8.2
Profits, *see also* Interest, profits and dividends
  company, 17.26
Propane output, 8.14
Property income:
  from abroad (net), 14.1
Propyl alcohols:
  production, 8.27
Propylene:
  production, 8.27
Prostitution, offences, 4.3, 4.4, 4.20
Provident societies, 17.19
Public administration:
  employment, 6.1, 6.2
Public authorities:
  current expenditure on goods and services, 14.1, 14.8
Public corporations:
  expenditure on social services and housing, 3.4, 3.5, 3.6
  trading surpluses of, 14.1
Public houses, 11.5
Public road passenger vehicles:
  licences current, 10.5, 10.8
  mileage, 10.10
  number, 10.10
  production, 8.36
  registrations, 10.6, 10.9
Public sector:
  debt, nominal amount outstanding, 16.3
  borrowing requirement, 17.7
Publishing industry, *see* Paper, printing and publishing industry
Puerperal fever, notifications of, 3.34
Puerperium, deaths from, 2.20
Pulpwood:
  consumption and stocks, 8.21
Pupils:
  in schools, 5.2 – 5.9
Purchasing power of the pound, 18.5
Pyrexia, notifications of, 3.34
Pyrites:
  consumption and stocks, 8.26

Q

Qualifications obtained:
  by school leavers, 5.5
Quarries *see* Mining and quarrying

R

Radios and radiograms:
  sales, 8.33
Rail transport, 10.1, 10.2, 10.16 – 10.21
Railways:
  accidents, 10.19
  coal consumption, 8.3
  deaths from accidents, 3.36, 10.19
  fuel consumption, 8.3
  goods traffic, 10.1, 10.16
  London Transport, 10.18
  offences, 4.3, 4.4, 4.20
  passenger traffic, 10.2, 10.16
  permanent way, 10.15
  rolling stock:
    in use, 10.15, 10.20
  stations, 10.15
Rainfall, 1.3
Rateable values, 16.12
Rates:
  local authorities income from, 16.18, 16.21, 16.24
Refinery fuel, 8.13, 8.14
Refinery output, 8.12
Refrigerating machinery:
  sales, 8.33
Regions, standard:
  area, 2.8
  population, 2.8
Remand homes:
  sent to, 4.21
Renovation grants, 3.8
Rent:
  factor incomes, 14.1
  dividends and interest:
    personal income, 14.2
    revenue account of central government, 14.4
Rents:
  local authorities, 3.6, 16.18, 16.21, 16.24
Research and development:
  cost and expenditure, 11.6 – 11.10
  grants, 5.18
Resins, synthetic:
  production, 8.28
Respiratory diseases, deaths from, 2.20
Restaurants, 11.5
Retail prices index, 18.6
Retail trade:
  number of establishments, 11.1
  turnover and persons engaged, 11.1
  value of sales, 11.3
  volume index numbers, 11.4
Retirement pensions, 3.5, 3.11, 3.13, 3.15, 3.21, 3.27
Revenue:
  central government, 16.4, 16.5
  local authorities, 16.14, 16.18, 16.19, 16.21, 16.22, 16.25
Rheumatic fever, deaths from, 2.20
Rice:
  supplies per head, 9.15
Road accidents, 10.14
Road transport, 10.3 – 10.14
Roads:
  casualties, 10.14
  mileage, 10.3
  traffic on, 10.14
Robbery, 4.1, 4.3, 4.4, 4.10
Roofing tiles, production:
  clay, 8.30
  concrete, 8.30
  slate, 8.30
Rotating electrical machines:
  sales, 8.33
Royal Air Force:
  cadet forces, 7.3
  deaths by cause, 7.10
  deployment of, 7.5
  defence civilian manpower, 7.7
  hospitals, 7.9
  service accommodation, 7.8
  medical staff, 7.6
  recruitment, 7.4
  regular reserves, 7.3
  search and rescue operations, 7.11
  service accommodation and land, 7.8
  strength, 7.3
  volunteer reserves and auxiliary forces, 7.3
Royal Navy and Royal Marines:
  cadet forces, 7.3
  sickness and deaths, 7.10
  hospitals and in-patients, 7.9
  medical staff, 7.7
  recruitment, 7.4
  regular reserves, 7.3
  search and rescue operations, 7.11
  service accommodation and land, 7.8
  strength, 7.3
  volunteer reserves and auxiliary forces, 7.3
Rubber:
  consumption, 8.23
  exports, 8.23
  imports, 8.23
  production, 8.23

Rubber—*continued*
  stocks, 8.23
  sales of products, 8.29
  synthetic, 8.23
Rural districts:
  area, 2.8
  population, 2.8
Rye (grain):
  acreage, 9.3
  harvested, 9.4

S

Salt:
  production, 8.29
Sand:
  building and concreting, 8.30
  glass-making and other silica, 8.30
  industrial, 8.29
Sandstone:
  production, 8.29
Save As You Earn, 16.9
Savings:
  national, 16.9
  national savings certificates, 16.3, 16.9
  trustee banks, 16.9
Scarlet fever:
  deaths from, 2.20
  notifications of, 3.34
Scholarships:
  local education authority awards, 5.19
  departments of education awards, 5.19
School:
  building, 5.20
  children by age, 5.2, 5.6
  children on register, 5.1 – 5.3
  meals and milk, 3.1
  pupils:
    remaining at school beyond leaving age, 5.6, 5.8, 5.9
  teachers in, full/part-time, 5.11
School-leavers:
  by qualification, 5.5
Schools:
  colleges, 5.1
  further education colleges, 5.1
  maintained/non maintained, 5.1
  number of, 5.1
  nursery, 5.1
  primary and secondary, 5.1
  pupil/teacher ratios, 5.3
  special, 5.1, 5.4
Scientific and industrial instruments
  sales, 8.33
Scientific research:
  postgraduate awards and research grants, 5.18
  cost and expenditure, 11.6 – 11.10
Sea transport:
  balance of payments, 13.2
  coastal, 10.1
  deaths from accidents in, 3.36
  fishing fleet, 9.13, 9.14
  merchant vessels:
    age and type, 10.31
    dead weight tonnage, 10.30
    tonnage by type, 10.29, 10.30
  trade:
    cargo, 10.33
    flags, 10.34
Search and rescue operations, by services, 7.11
Seat belts, wearing of, by casualties, 10.13
Securities:
  government and government guaranteed, 16.8, 17.11
  prices and yields, 17.10
  London Stock Exchange, 17.11
Seed crushing:
  production, 9.10
Seeds, index of purchase price, 18.8
Selective employment tax, 3.4
Self-inflicted injuries, deaths from, 2.20
Sentence:
  offenders found guilty, 4.3, 4.7
Service hospitals, 7.9
Service trades,
  by kind of business, 11.1
Sewage collection, expenditure on, 16.17
Sexual offences, 4.1, 4.4, 4.10, 4.20, 4.21
Shale oil:
  production, 8.12
Sheep and lambs:
  agricultural output, 9.1, 9.2
  on agricultural holdings, 9.5
  prices, 18.9, 18.10
  sales, 9.8
Shipbuilding:
  exports, 8.35
  output, 8.35
Shipbuilding and marine engineering industry:
  administrative, technical and clerical employees:
    percentage employed, 6.4
  employment, 6.1, 6.2
  index of average earnings, 6.21
  index of output of production, 8.2
  size of establishments, 6.16
Sickness:
  service personnel, 7.10
Sickness benefit, 3.5, 3.11 – 3.13, 3.15, 3.17 – 3.20, 3.27
Slate:
  production, 8.29
Slates:
  production, 8.30
Slum clearance, 3.9
Smallpox:
  deaths from 2.20
  notifications of, 3.34
Soap and detergents industry:
  employment, 6.2
Social conditions, 3.1 – 3.39
Social services:
  expenditure on, 3.1 – 3.6, 14.14
Social security benefits:
  expenditure on, 3.1, 3.5
Soft drinks:
  employment, 6.2
  production, 9.10
Softwood:
  production, deliveries and stocks, 8.22
Soups, canned:
  production, 9.10
Space research:
  research grants current, 5.18
Spectacles:
  supplied, 3.29 – 3.31
Spent oxide:
  consumption and stocks, 8.26
Spirit, industrial and white:
  deliveries, 8.14
  refining, 8.13
Spirit, motor:
  deliveries, 8.14
  refining, 8.13
Spirits:
  production and consumption, 8.37
Standard regions:
  area, 2.8
  population, 2.8
Starch and other farinaceous foods:
  supplies per head, 9.15
Stateless persons, 2.12
Stealing, 4.21
Steel:
  deliveries, 8.15
  exports, 8.15
  finished, 8.16
  furnaces, 8.16, 8.17
  imports, 8.15
  ingots and castings, 8.16, 8.17
  production, 8.15 – 8.17
  stocks, 8.15
  supplies, 8.15
Sterling area:
  trade with, 12.5, 12.6
Still-births, 2.16
Stocks and work in progress:
  value of physical increase in, 14.1, 14.6
Stone and slate quarrying and mining:
  employment, 6.2
Straw:
  for paper making, 8.21
  harvested, 9.4
Streptococcal throat, deaths from, 2.20
Strikes, 6.14
Students:
  further education, 5.1, 5.6 – 5.10
  Open university, 5.6
  overseas, 5.8
  training as teachers, 5.12
  university, 5.7, 5.14 – 5.19
Subsidies, 14.1, 14.4
Sugar:
  confectionery:
    disposals, 9.11
    employment, 6.2
    production, 9.10
  disposals, 9.11
  employment, 6.2
  production, 9.10
  stocks, 9.9
  supplies per head, 9.15
Sugar beet:
  agricultural output, 9.1, 9.2
  acreage, 9.3
  harvested, 9.4
  prices, 18.9, 18.10
Suicide:
  deaths by, 2.20
Sulphur:
  production, consumption and stocks, 8.26
Sulphuric acid:
  production, consumption and stocks, 8.26
Summary offences:
  offenders found guilty, 4.3, 4.5
  offenders cautioned, 4.4, 4.7
  sentence or order, 4.6
Sunshine, 1.4
Superannuation funds:
  assets, 17.16
Superphosphates:
  production, 8.24
Supervision orders, 4.6
Supplementary benefits, 3.5, 3.13, 3.15, 3.24 – 3.27
Suspended sentences, 4.6
Synthetic resins, plastics materials:
  employment, 6.2
  production, 8.28
Synthetic rubber, production, 8.23
Syphilis, deaths from, 2.20
Syrup and treacle:
  disposals, 9.11
  production, 9.10

T

Take-away food, 11.5
Tankers:
  analysis by age, 10.31
  number and deadweight tonnage, 10.29, 10.30
  number and gross tonnage, 10.29
  output, 8.35
Tax and price index, 18.7
Taxes:
  on expenditure, 14.1, 14.4
  on income, 14.4
  paid abroad and profits due abroad, 14.1, 14.3
Taxis:
  accidents, 10.12
  licences current, 10.5, 10.8
  new registrations, 10.6, 10.9
  traffic on roads, 10.4
Tea:
  disposals, 9.11
  stocks, 9.9
  supplies per head, 9.15
Teachers:
  full-time, 5.3, 5.4, 5.11, 5.12
  part-time, 5.11
  pupils per, 5.3
  training of, 5.12
  university, 5.11
Telegraph services, 10.38
Telephone services, 10.38
Television:
  licences, 10.38
  sales, 8.33
Telex stations, 10.38
Temperature:
  daily mean air, 1.2
Temporarily stopped workers, 6.12, 6.13
Textile machinery:
  sales, 8.33
Textiles:
  exports, 12.2, 12.6
  imports, 12.3
  production, 8.19
  producer prices index numbers, 18.1 – 18.4
Textile industry:
  administrative, technical and clerical employees:
    percentage employed, 6.4
  census of production, 8.1
  employment, 6.1, 6.2

DA[illegible]UE

Textile indus[illegible] *continued*
  index o[illegible]nings, 6.21
  index of [illegible]ction, 8.2
  industrial st[illegible]
  size of establishm[illegible]
Theft, 4.1, 4.4, 4.10, 4[illegible]21
Tiles:
  production, 8.30
Timber and wooden furniture [illegible]:
  administrative, technical and c[illegible] employees:
    percentage employed, 6.4
  employment, 6.1, 6.2
  index of average earnings, 6.21
  producer price index, 18.3
  production, consumption, deliveries and stocks, 8.22
  index of output of production, 8.2
  size of establishments, 6.16
[illegible]
  [illegible]s, 8.18
  pro[illegible]tion, consumption and stocks, 8.18
Tobacco:
  clearances and stocks, 8.38
  consumers' expenditure, 14.10
  retail prices index, 18.6
Tobacco industry, *see* Food, drink and tobacco industry
Tomatoes:
  supplies per head, 9.15
Tourists:
  expenditure in UK, 14.10
Tractors, agricultural:
  licences current, 10.5, 10.8
  sales, 8.33
  registrations, 10.6, 10.9
Tractors, industrial:
  sales, 8.33
  licences current, 10.5, 10.8
  new registrations, 10.6, 10.9
Trade:
  external:
    balance of payments, 13.1
    value, 12.1 – 12.5
    wholesale prices of imports, 18.8
  international seaborne, 10.32
  retail, 11.1, 11.3
  visible:
    of the United Kingdom, 12.1
Trade unions, 6.24
Trading societies, 17.20
Traffic accidents:
  deaths and injuries, 10.14
Traffic offences:
  persons found guilty, 4.20
Trailers:
  production, 8.36
Tramp shipping, *see* Merchant shipping
Transport and communications, 10.1 – 10.40
Transport:
  air, 10.24 – 10.28
  goods, 10.1
  passenger, 10.2
  rail, 10.16 – 10.21
  road, 10.3 – 10.14
  sea, 13.2
  shipping, 10.29 – 10.35
Transport and communications industry:
  employment, 6.1, 6.2
  gross domestic product, 14.13
  index of average earnings, 6.21
  industrial stoppages, 6.14
Travel:
  balance of payments, 13.2
  consumers' expenditure, 14.10
  passenger movement, 10.36, 10.37
Trawler fleet, 9.13, 9.14
Treasury bills:
  increase in, 16.5
  outstanding, 16.10
  rates, 17.9
Trustee savings banks, 16.9
Tuberculosis:
  deaths from, 2.20
  notifications, 3.34
Turbines:
  sales, 8.33
Typhoid fever:
  deaths from, 2.20
  notifications, 3.34
Typhus, deaths from, 2.20
Tyres and tubes, rubber:
  rubber consumption, 8.23

U

UK service personnel:
  annual expenditure, 7.2
  deployment of, 7.5
  recruitment, 7.4
  strength, 7.6
Unemployed persons:
  benefit entitlement, 3.16
  supplementary benefits, 3.5
Unemployment:
  benefits, 3.5, 3.11, 3.13, 3.15, 3.27
  numbers unemployed, 6.1, 6.7 – 6.9
Unit trusts:
  assets, 17.14
Universities:
  awards taken up, 5.19
  CNAA and degrees awarded, 5.10
  courses taken, 5.16
  degrees and diplomas obtained, 5.10
  expenditure on R&D, 11.6, 11.7
  government expenditure, 3.2
  National Diplomas/Certificates, 5.10
  Open University, students, 5.6
  postgraduate and special awards, 5.18
  students, 5.14, 5.15
  teacher training, 5.13
  teaching staff at, 5.11
Urban districts:
  area, 2.8
  population, 2.8

V

Vacuum cleaners:
  sales, 8.33
Vagrancy offences, 4.3, 4.4, 4.20
Value added tax, 3.4
Varnish:
  sales, 8.25
Veal:
  production, 9.10
Vegetables:
  agricultural output, 9.1, 9.2
  area, 9.3
  canned:
    production, 9.10
    supplies per head, 9.15
  harvested, 9.4
  prices, 18.9, 18.10
  supplies per head, 9.15
Vegetable and animal oils and fats industries:
  employment, 6.2
Vehicles, *see* Motor vehicles
Vehicles industry:
  administrative, technical and clerical employees:
    percentage employed, 6.4
  census of production, 8.1
  employment, 6.1, 6.2
  index of average earnings, 6.21
  index of output of production, 8.2
  industrial stoppages, 6.14
  size of establishments, 6.16
Veterinary services:
  prices, 18.8
Violence against the person:
  offence recorded, 4.1
  offenders found guilty, 4.3, 4.4, 4.12, 4.14, 4.20, 4.21
  prison population serving sentences, 4.10
Vital statistics:
  birth rates, 2.16 – 2.18
  births:
    occurrences, 2.16
  death rates:
    by age and sex, 2.22
    infant, 2.21
    maternal, 2.21
  deaths:
    by age and sex, 2.19
    by cause, 2.20
  fertility statistics, 2.17, 2.18
  illegitimate births, 2.16
  infant mortality, 2.21
  life tables, 2.23
  marriages, 2.13
  maternal mortality rates, 2.21
  still-births, 2.16

W

Wage rates:
  hourly index, 6.17
  weekly index, 6.17
Wagons, railway, 10.15, 10.20
War pensions, 3.5, 3.13, 3.15, 3.28
Washing machines, domestic:
  sales, 8.33
Watches:
  sales, 8.33
Water authority, expenditure on pollution, 16.17
Water, inland:
  area, 1.1
  goods transport, 10.1
Water supply industry, *see* Energy and water supply
Weather, 1.2 – 1.4
Welfare foods:
  government expenditure, 3.1, 3.4
Wheat:
  agricultural output, 9.1, 9.2
  area, 9.3
  harvested, 9.4
  milled:
    production, 9.10
  prices, 18.8 – 18.10
  sales, 9.8
  stocks, 9.9
Wheat milling offals:
  disposals, 9.11
  production, 9.10
White spirit:
  deliveries, 8.14
  output, 8.13
Wholesale prices, *see* Producer price index, 18.1 – 18.4
Wholesale distribution:
Whooping cough:
  deaths from, 2.20
  notifications of, 3.34
Widows' pension and benefits, 3.11, 3.13, 3.15, 3.22, 3.27, 3.28
Wine:
  consumption, 8.37
Wood chipboard:
  production and stocks, 8.22
Woodpulp:
  consumption and stocks, 8.21
  imports, 8.21
Wool:
  agricultural output, 9.1, 9.2
  exports, 8.19
  imports, 8.19
  prices, 18.8 – 18.10
  production, consumption and stocks, 8.19
Wool fabrics:
  deliveries, 8.19
Woollen yarn:
  production, 8.19
Working population, 6.1
Worsted yarn:
  deliveries, 8.19
Wounding offences, 4.3, 4.20
Wrought iron:
  production, 8.16

Y

Young offenders' centres:
  sent to, 4.15, 4.17, 4.22

Z

Zinc:
  production, consumption and stocks, 8.18

Printed in the UK for HMSO
Dd718187 C52 12/83 (936)

3 8198 309 418 281
THE UNIVERSITY OF ILLINOIS AT CHICAGO

Units of measurement

Length

1 millimetre (mm)		= 0.039 370 1 inch
1 centimetre (cm)	= 10 millimetres	= 0.393 701 inch
1 metre (m)	= 1 000 millimetres	= 1.093 61 yards
1 kilometre (km)	= 1 000 metres	= 0.621 371 mile
1 inch (in.)		= 25.4 millimetres or 2.54 centimetres
1 foot (ft.)	= 12 inches	= 0.304 8 metre
1 yard (yd.)	= 3 feet	= 0.914 4 metre
1 mile	= 1 760 yards	= 1.609 34 kilometres

Area

1 square millimetre (mm^2)		= 0.001 550 00 square inch
1 square metre (m^2)	= million square millimetres	= 1.195 99 square yards
1 hectare (ha)	= 10 000 square metres	= 2.471 05 acres
1 square kilometre (km^2)	= million square metres	= 247.105 acres
1 square inch (sq. in.)		= 645.16 square millimetres or 6.451 6 square centimetres
1 square foot (sq. ft.)	= 144 square inches	= 0.092 903 0 square metre or 929.030 square centimetres
1 square yard (sq. yd.)	= 9 square feet	= 0.836 127 square metre
1 acre	= 4 840 square yards	= 4 046.86 square metres or 0.404 686 hectare
1 square mile (sq. mile)	= 640 acres	= 2.589 99 square kilometres or 258.999 hectares

Volume

1 cubic centimetre (cm^3)		= 0.061 023 7 cubic inch
1 cubic decimetre (dm^3)	= 1 000 cubic centimetres	= 0.035 314 7 cubic foot
1 cubic metre (m^3)	= million cubic centimetres	= 1.307 95 cubic yards
1 cubic foot (cu. ft.)		= 0.028 316 8 cubic metre or 28.316 8 cubic decimetres
1 cubic yard (cu. yd.)	= 27 cubic feet	= 0.764 555 cubic metre

Capacity

1 litre (l)	= 1 cubic decimetre	= 0.220 0 gallon
1 hectolitre (hl)	= 100 litres	= 22.00 gallons
1 pint		= 0.568 litre
2 pints	= 1 quart	= 1.137 litres
8 pints	= 1 gallon	= 4.546 09 cubic decimetres or 4.546 litres
36 gallons (gal.)	= 1 bulk barrel	= 1.636 56 hectolitres

Weight

1 gram (g)		= 0.035 274 0 ounce
1 hectogram (hg)	= 100 grams	= 3.527 40 ounces or 0.220 462 pound
1 kilogram (kg)	= 1 000 grams or 10 hectograms	= 2.204 62 pounds
1 tonne (t)	= 1 000 kilograms	= 1.102 31 short tons or 0.984 2 long ton
1 ounce avoirdupois (oz.)		= 28.349 5 grams
1 pound avoirdupois (lb.)	= 16 ounces	= 0.453 592 37 kilogram
1 hundredweight (cwt.)	= 112 pounds	= 50.802 3 kilograms
1 short ton	= 2 000 pounds	= 907.184 74 kilograms or 0.907 184 74 tonne
1 long ton (referred to as ton)	= 2 240 pounds	= 1 016.05 kilograms or 1.016 05 tonnes
1 ounce troy	= 480 grains	= 31.103 5 grams

Energy

British thermal unit (Btu)	= The amount of heat required to raise 1 lb. of water through one degree fahrenheit at or near 39.1 degrees fahrenheit
Therm	= 100 000 British thermal units
Megawatt (Mw)	= 10^6 watts
Gigawatt hour (GWh)	= 10^6 kilowatt hours

Food and drink

Butter	23 310 litres milk	= 1 tonne butter (average)
Cheese	10 070 litres milk	= 1 tonne cheese
Condensed milk	2 550 litres milk	= 1 tonne full cream condensed milk
	2 953 litres skimmed milk	= 1 tonne skimmed condensed milk
Milk	1 million litres	= 1 030 tonnes
Milk powder	8 054 litres milk	= 1 tonne full cream milk powder
	10 740 litres skimmed milk	= 1 tonne skimmed milk powder
Eggs	17 126 eggs	= 1 tonne (approximate)
Sugar	100 tonnes raw sugar	= 95 tonnes refined sugar
Beer	1 bulk barrel	= 36 gallons irrespective of gravity

Shipping

Gross tonnage	= The total volume of all the enclosed spaces of a vessel, the unit of measurement being a ton of 100 cubic feet
Deadweight tonnage	= Deadweight tonnage is the total weight in tons of 2 240 lb. that a ship can legally carry, that is the total weight of cargo, bunkers, stores and crew.

Annual Abstract of Statistics

For over 150 years the *Annual Abstract of Statistics* has probably been the most quoted source of statistics about the United Kingdom.

350 tables in 18 separate chapters cover just about every aspect of economic, social and industrial life.

- Area and climate
- Population
- Vital Statistics
- Social Services
- National Insurance and Health
- Public Health
- Housing
- Elections
- Justice and Crime
- Education
- Labour
- Defence
- Energy
- Iron and Steel
- Building
- Manufacturing
- Agriculture and Food
- Fisheries
- Transport
- Communications
- Retailing
- External Trade
- National Income and Expenditure
- Home Finance
- Banking
- Insurance
- Prices

Most of the data in the *Abstract* are annual and cover periods of about 10 years.

The *Abstract* complements the *Monthly Digest of Statistics* which contain monthly or quarterly data on similar subjects.

Regional Trends provides similar data by region.

Central Statistical Office publications are published by
Her Majesty's Stationery Office and are marketed by
Open University Educational Enterprises Ltd
They are obtainable from both HMSO and OUEE.

Government Bookshops

49 High Holborn, London WC1V 6HB
13A Castle Street, Edinburgh EH2 3AR
Brazennose Street, Manchester M60 8AS
Southey House, Wine Street, Bristol BS1 2BQ
258 Broad Street, Birmingham B1 2HE
80 Chichester Street, Belfast BT1 4JY

and through booksellers

Open University Educational Enterprises Ltd
12 Cofferidge Close
Stony Stratford
MILTON KEYNES MK11 1BY

ISBN 011 620100 2*